"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

ФЕЛИПЕЙЧЕНКО, М.В.

KALITA, S.R.; FELIPEYCHENKO, M.V.

Studying ixodid ticks of Krasnodar Territory [with summary in English]. Zool. zhur. 36 no.6:947-948 Je '57. (MLRA 10:8)

1. Kafedra biologii Kubanskogo meditsinskogo instituta i Maykopskaya protivotulyaremiynaya stantsiya.
(Krasnodar Territory--Ticks)

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PELIPEYCHENKO, M.V.

Settlement types and seasonal food changes of the vole Microtus majori Thomas in piedmont and mountain forest areas of the southeastern part of Krasnodar Territory. Zool. zhur. 38 no.11:1737-1740 N '59
(MIRA 13:3)

1. Maykop Anti-Tularemia Station.
(Krasnodar Territory--Field mice)

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PELIPEYCHENKO, Mikhail Vasil'yevich; GADALEV, Yu.A., red.; BARANOV, I.A., tekhn. red.

[Along the rivers and lakes of the Kola Peninsula] Po rekam i ozeram Kol'skogo poluostrova. Murmansk, Murmanskoe knizhnoe izd-vo, 1960. 100 p. (MIRA 15:7)
(Kola Peninsula--Description and travel)
(Kola Peninsula--Zoology)

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L 07140-67 EWT(d)/FSS-2/EWT(1)/EEC(k)-2/EWP(c)/EWP(v)/EWP(k)/EWP(h)/EWP(1) TT/GW
ACC NR: AP7001039 SOURCE CODE: UR/0259/66/000/007/0010/0012

AUTHOR: Pelipeyko, V.

ORG: Institute of Electronics and Computer Technology, AN LatSSR (Institut elektroniki i vychislitel'noy tekhniki AN LatSSR)

TITLE: Man and automatic machines

SOURCE: Nauka i tekhnika, no. 7, 1966, 10-12

TOPIC TAGS: manned space flight, system reliability, man machine communication, psychophysiology

ABSTRACT: The feature articel cited below cites the usual arguments why man must participate in space flights, rather than delegating the entire responsibility to computers carried aboard space vehicles. For example, the reliability of an automatic control system of a ship designed for flight around the moon and return to the earth is 22%. However, with the participation of man it increases to 70% and when there is a capability for eliminating damage it increases to 93%. Correct evaluation of the "man-Machine" system is possible only by taking into account the psychophysiological characteristics of the cosmonaut and the technical capabilities of the automatic apparatus. In a discussion of the time when a manned flight to the moon may take place the author notes the seriousness of the still unsolved problems, such as takeoff from the lunar surface. He suggests that the most feasible approach much be the American proposal for the main ship to assume a lunar satellite orbit,

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ACC NR: AP7001039

/

with the cosmonaut descending to the surface in a space "taxi" and then returning to the mother ship. Surely a manned flight must be preceded by the landing of robot vehicles "in the next few years", which have the project for sending a manned flight around the moon, with no landing, but with return to the earth, faces a great number of unsolved problems. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 22,13,05 / SUBM DATE: none

Card 2/2 LC

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L 8850-65 EWT(l)/EWA(h) Pad AFMDC/ESD(gp)/AFETR/ASD(a)-5/RAEM(t)/ASD(c)/
AEDC(a)

ACCESSION NR: AP4048808 S/0286/64/000/013/0084/0084

AUTHOR: Karp, Yu. S.; Pelipeyko, V. A.; Kruss, I. P.; Blauberg, Ya Ya.; Lukstraup, G. R.

TITLE: Device for examining weak instabilities of feedback currents of junctions of semiconductor instruments. Class 42, No. 163820

SOURCE: Byulleten' izobreteniy i tovarny*kh znakov, no. 13, 1964, 84

TOPIC TAGS: semiconductor equipment, magnetic amplifier, current sensor, automatic control

TRANSLATION: A device for examining weak instabilities of feedback currents of junctions of semiconductor instruments, containing a two-cycle, two-half-period magnetic amplifier used as a current sensor, a capacitive memory element, comparison circuit which processes a signal of predetermined polarity independent of the polarity of the signals of instability, and an indication circuit. The distinguishing feature is automation of the process of examination and elimination of errors made by the operator. Parallel to the magnetic

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L 8850-65
ACCESSION NR: AP4048808

amplifier load a memory element is connected which fixes the voltage proportional to the magnitude of the feedback current of the testing junction.

ASSOCIATION: Institut elektroniki i Vy*chislitel'noi tekhniki AN Latviyskoy SSR (Institute of Electronics and Computer Technology, AN Latvian SSR)

SUBMITTED: 14May63 ENCL: 01 SUB CODE: EC, IE

NO REF SOV: 000 OTHER: 000 JPRS

Card 1 2/3

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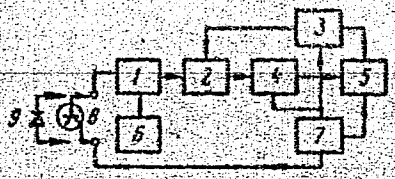
L 2210-65

ACCESSION NR: AP4048808 ENCLOSURE: 01



Key: 1 - two-cycle two-half-period magnetic amplifier; 2 - comparison circuit; 3 - electronic time relay; 4 - trigger; 5 - commutation circuit; 6 - stabilized voltage source; 7 - device supply source; 8 - tested transistor; 9 - tested diode

Card 3/3

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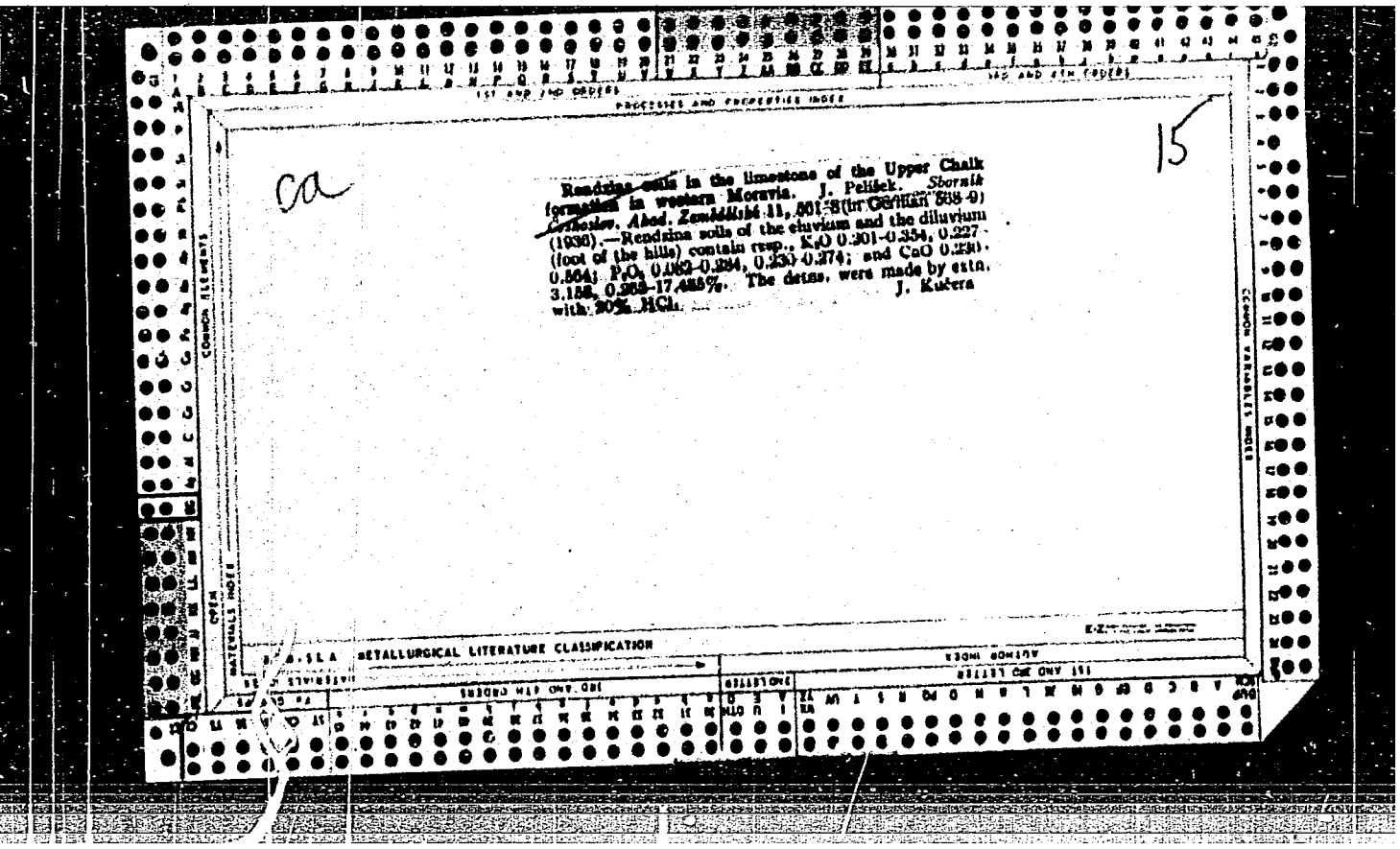

ca

15

Rendzina soils in the limestone of the Upper Chalk formation in western Moravia. J. Pelišek. *Sborník Českoslov. Akad. Zemědělské* 11, 501-8 (in German 508-9) (1936).—Rendzina soils of the eluvium and the diluvium (foot of the hills) contain resp., K_2O 0.301-0.354, 0.227-0.804; P_2O_5 0.082-0.284, 0.230-0.274; and CaO 0.230-3.188, 0.268-17.685%. The detns. were made by extn. with 20% HCl.

J. Kučera

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Raw Materials

BCS

931 Dehydration of the Upper Chalk clays of N.W.Moravia.--J. Pelisek (Stavivo, 28 247, 1950) In the Upper Chalk of N. W. Moravia, layers of kaolinitic clay 4 in. to 10-13 ft. thick occur between layers of sandstone. They are variously coloured and contain 50-55% SiO_2 c. 30% Al_2O_3 and some TiO_2, Fe_2O_3, CaO, MgO and alkalis. Their plasticity, strength, etc., has been studied previously (ibid., No. 5, 1942). In the present paper their dehydration was investigated at steps from 105°-900°C. Of the total H_2O lost between 105°-900° C., the white clay lost 67.5% at 500°C. Similar figures were obtained for the other clays, clearly proving their kaolinitic nature. (2 figs., 2 tables)

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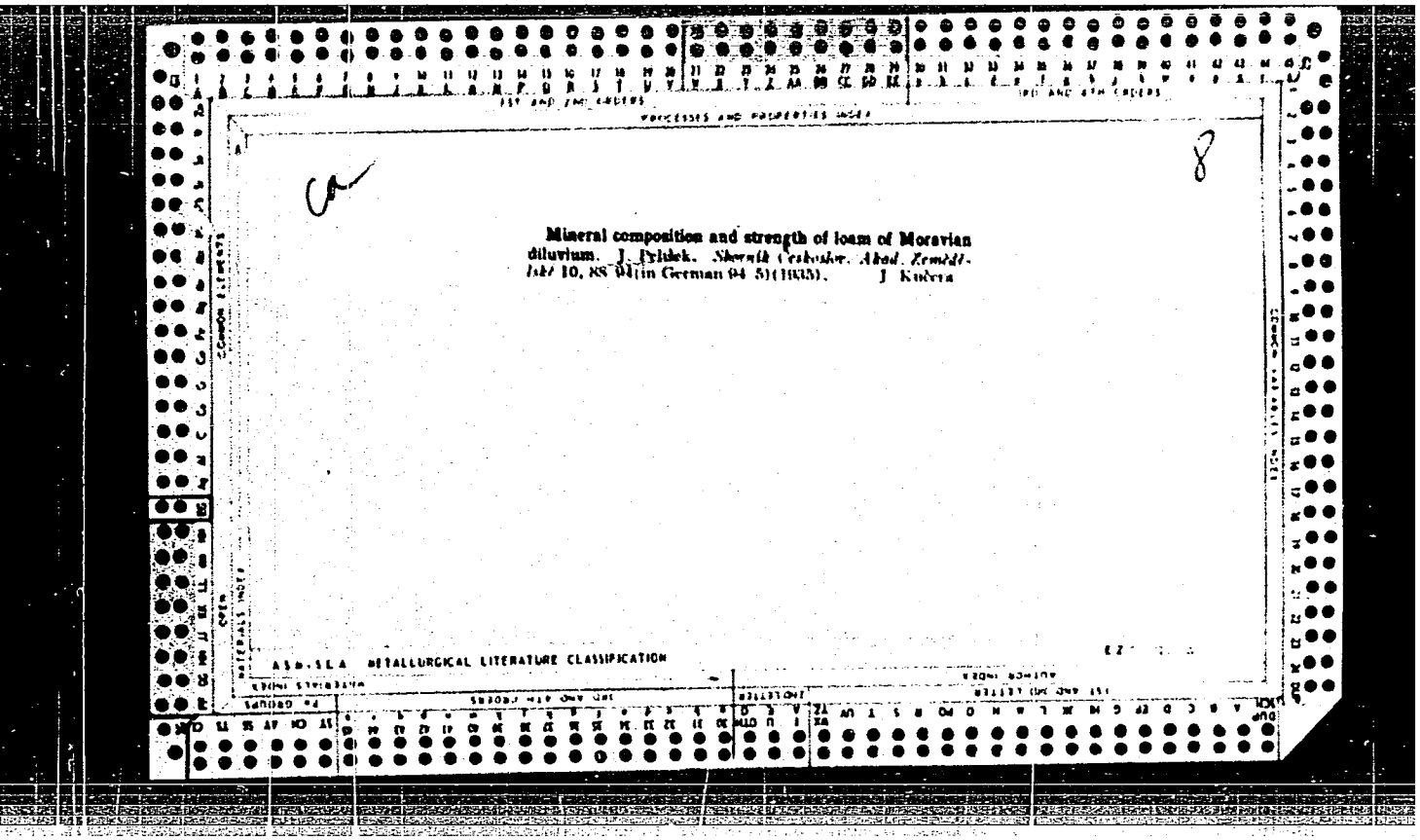

Mineral composition and strength of loam of Moravian diluvium. J. Pelisek. *Sborník Českého Akad. Zemědělské* 10, 88–94 (in German 94–5) (1935). J. Kučera

A.S.M.-S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

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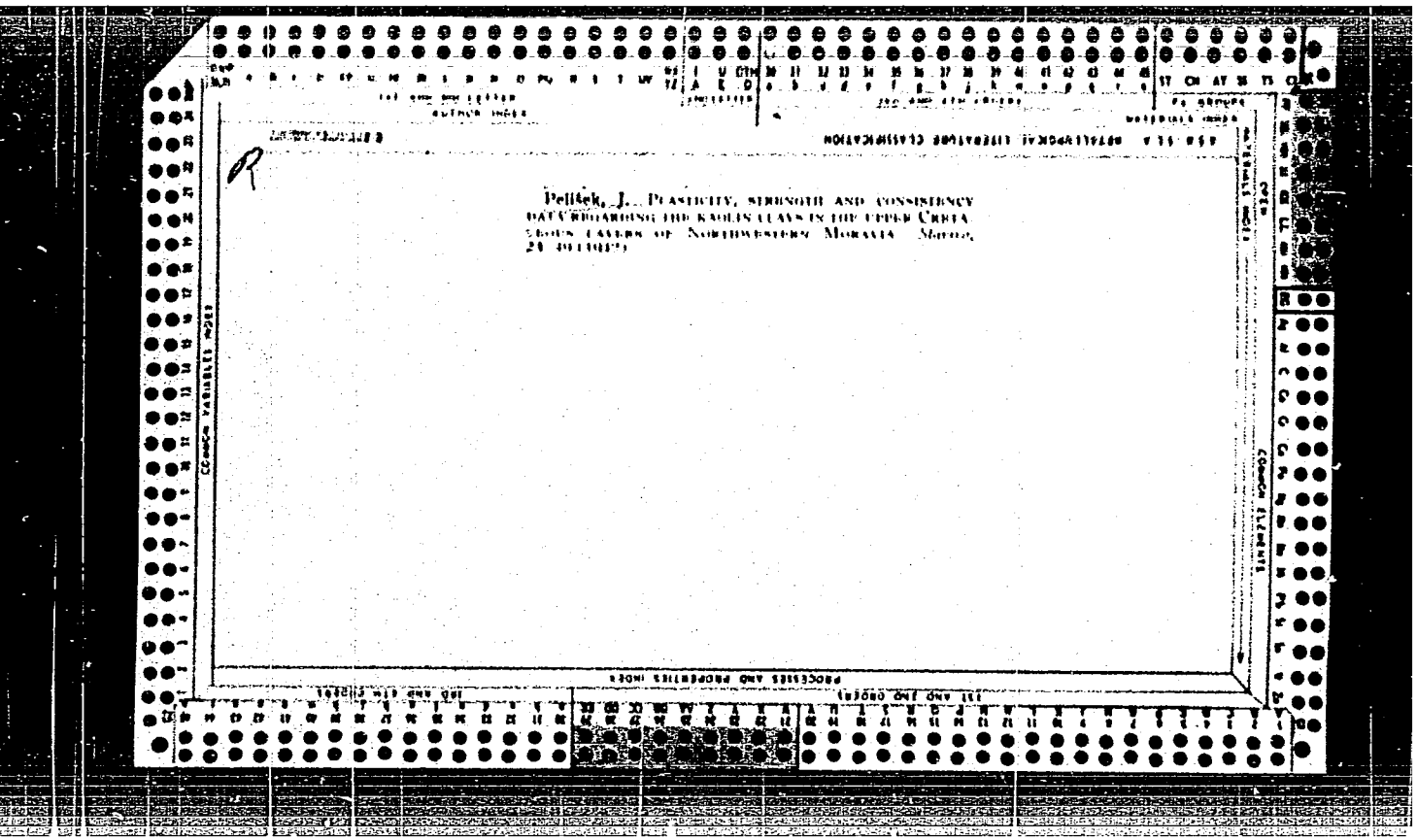

Pelíšek, J., Plasticity, strength and consistency data regarding the kaolin clays in the Upper Cretaceous basins of Northwestern Moravia. Silikáty, 20 (1976) [?]

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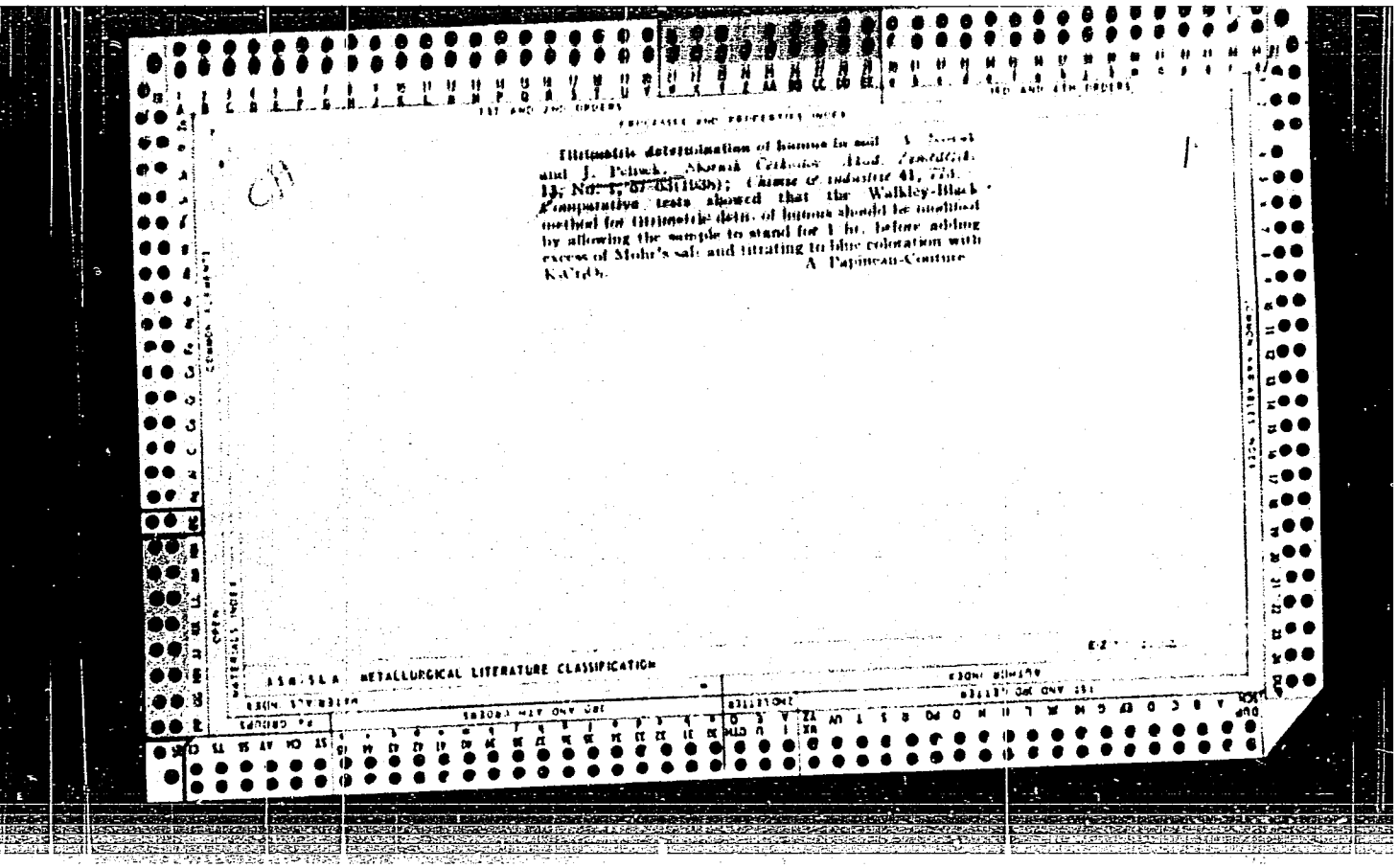

Titrimetric determination of humus in soil. A. Sawicki and J. Pelnik. Akumá Ceskoslov. Akad. Zemědělské. 13, No. 1, 87-93(1938); Chimie & industrie 41, 731. Comparative tests showed that the Walkley-Black method for titrimetric deter. of humus should be modified by allowing the sample to stand for 1 hr. before adding excess of Mohr's salt and titrating to blue coloration with K2Cr2O7. A. Papineau-Couture

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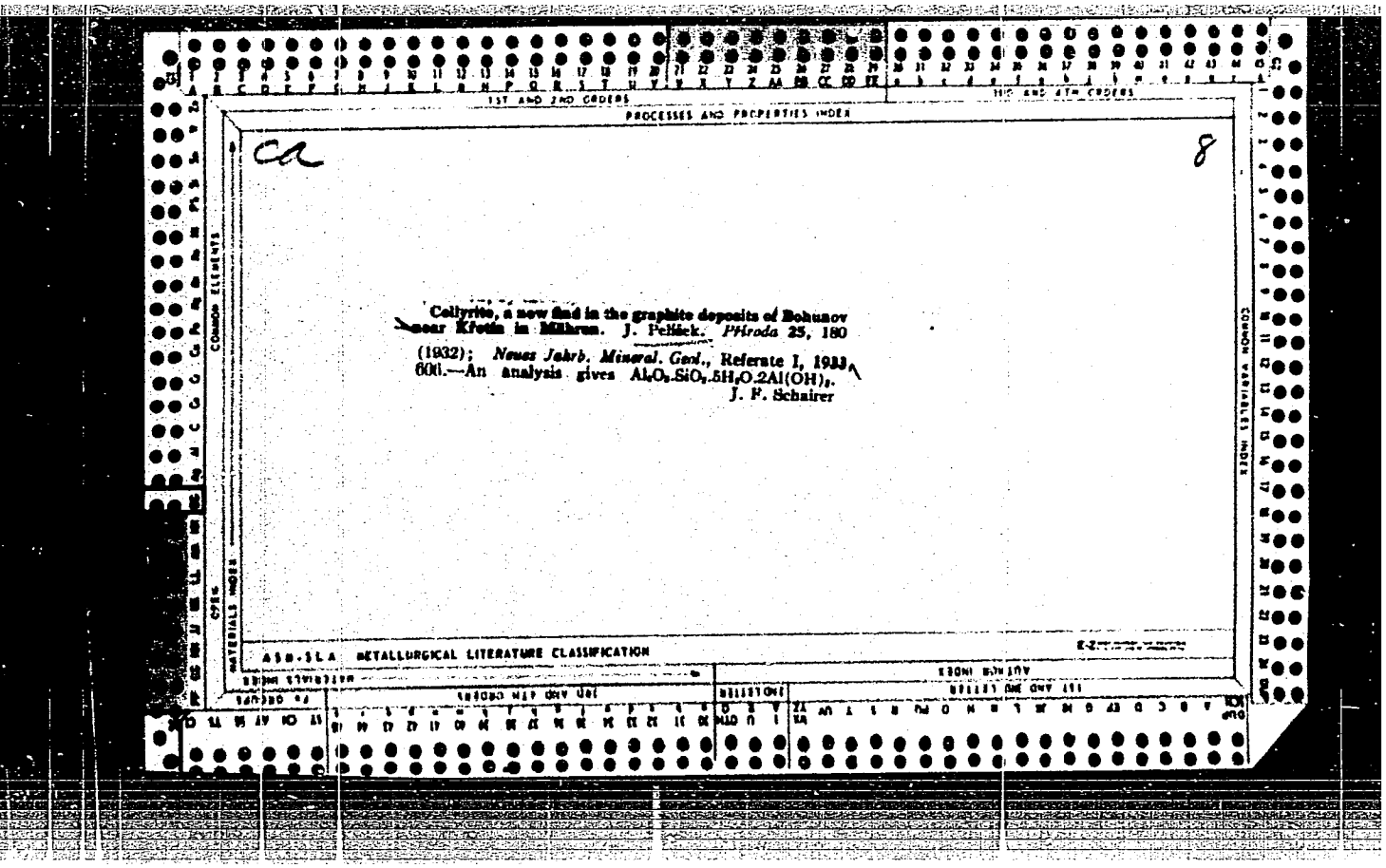

Ca 8

Colbyite, a new find in the graphite deposits of Bohunov near Kfetin in Mähren. J. Pelišek. *Přiroda* 25, 180 (1932); *Neues Jahrb. Mineral. Geol.*, Referate I, 1933, 600.—An analysis gives $Al_2O_3.SiO_2.5H_2O.2Al(OH)_3$.
J. F. Schairer

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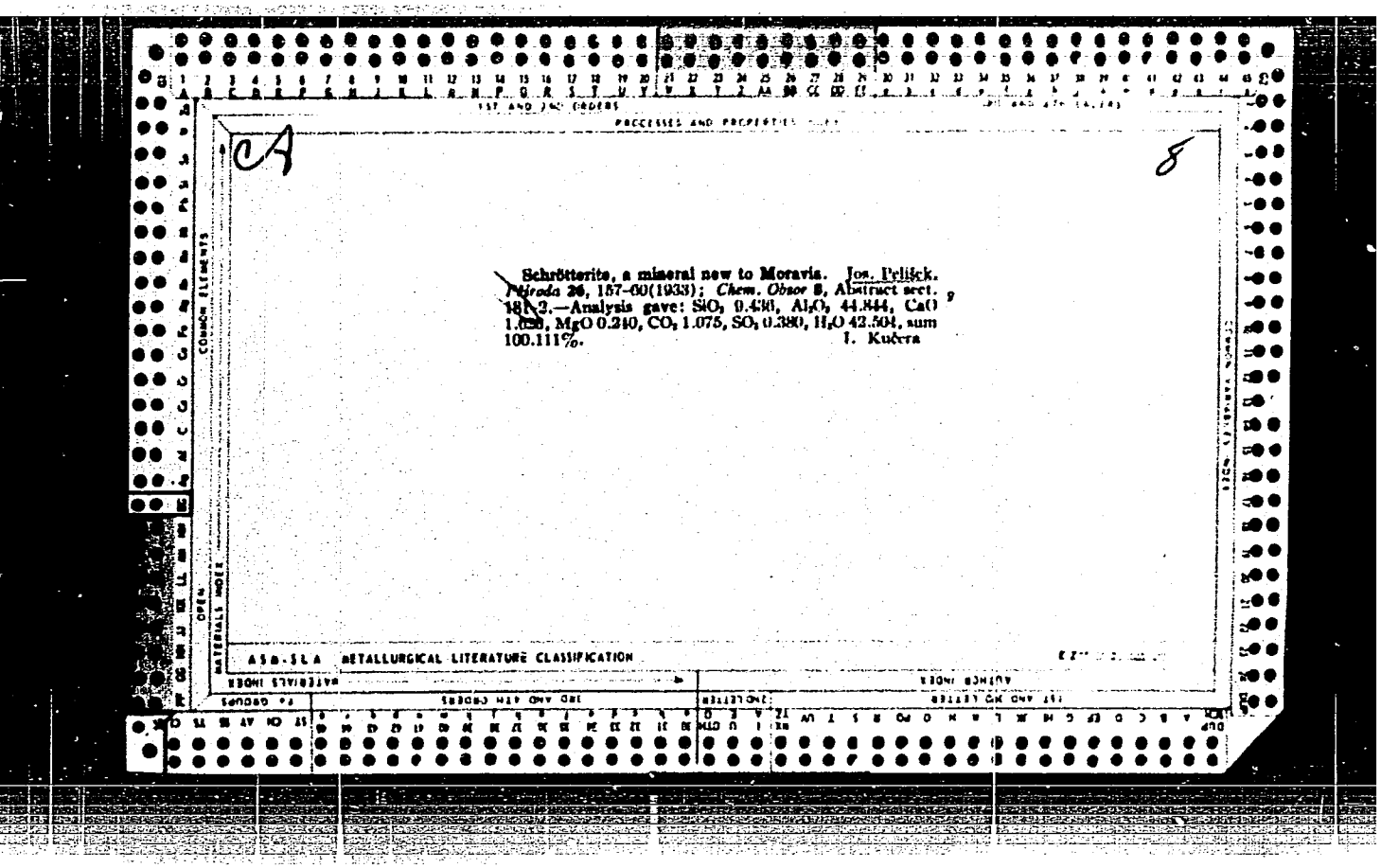

CA 8

Schrötterite, a mineral new to Moravia. Jos. Pelíšek. *Věstník* **26**, 187–90(1933); *Chem. Obsor* **8**, Abstract sect. 181.2.—Analysis gave: SiO_2 0.430, Al_2O_3 44.844, CaO 1.020, MgO 0.240, CO_2 1.075, SO_3 0.380, H_2O 42.504, sum 100.111%. I. Kučera

A58-51A METALLURGICAL LITERATURE CLASSIFICATION

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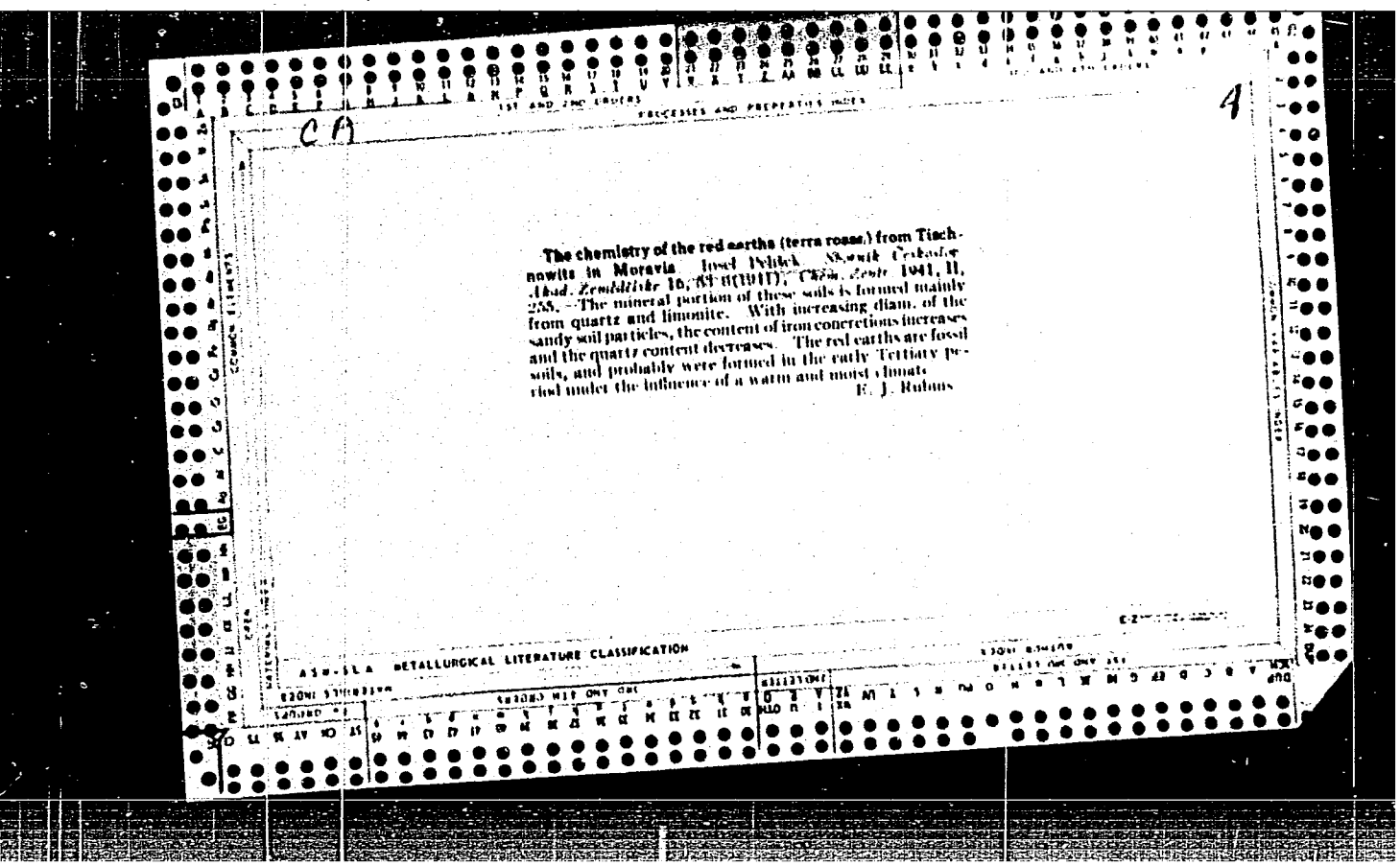

The chemistry of the red earths (terra rossa) from Tischnowitz in Moravia. Josef Pelišek. Sborník Českého Akad. Zemědělské 16, 83–110(1941); Chem. Zentr. 1941, II, 255.—The mineral portion of these soils is formed mainly from quartz and limonite. With increasing diam. of the sandy soil particles, the content of iron concretions increases and the quartz content decreases. The red earths are fossil soils, and probably were formed in the early Tertiary period under the influence of a warm and moist climate.
F. J. Rubas

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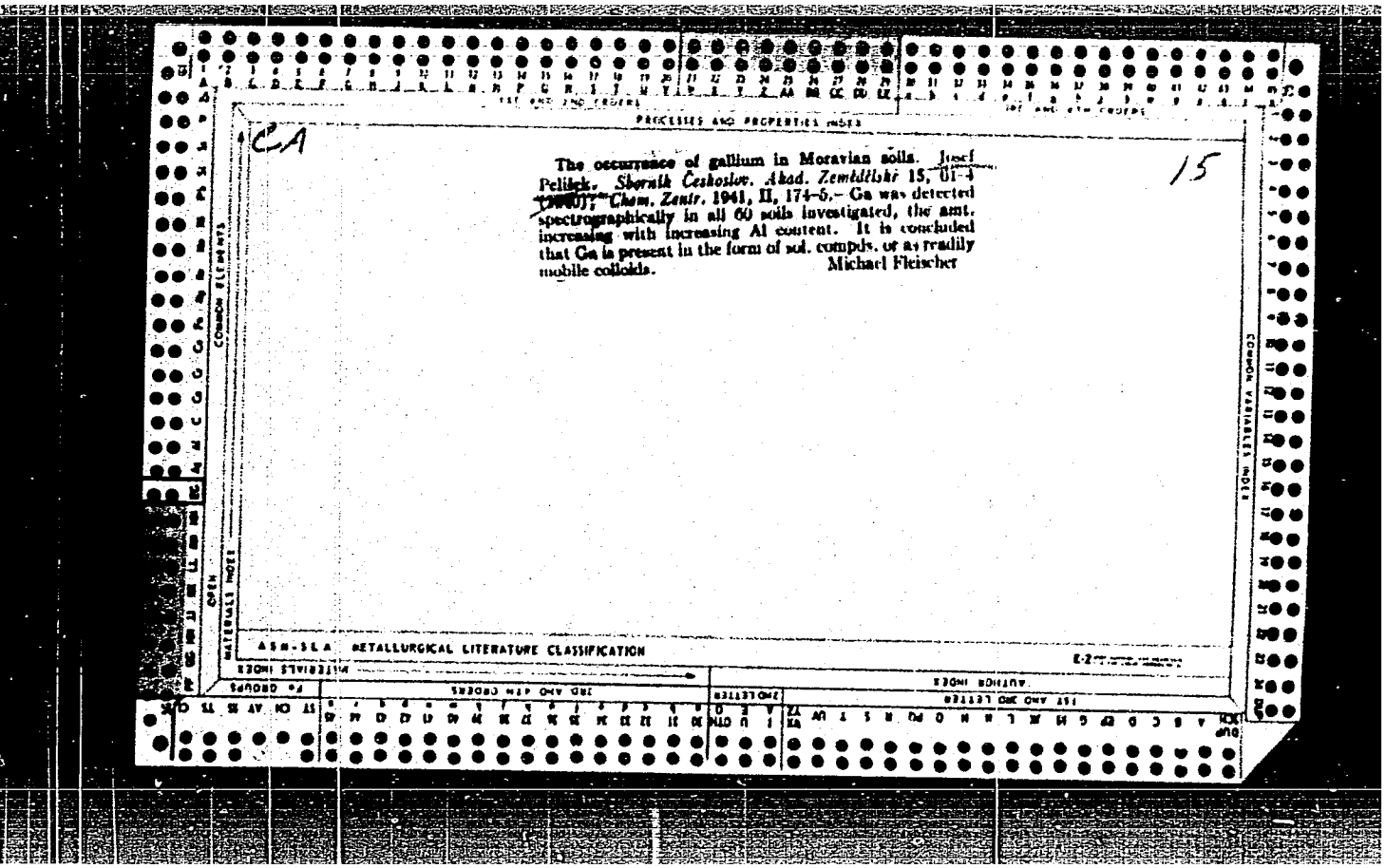

CA

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The occurrence of gallium in Moravian soils. Josef Pelišek. *Sborník Československ. Akad. Zemědělské* 15, 61–4 (1940); *Chem. Zentr.* 1941, II, 174–5.– Ga was detected spectrographically in all 60 soils investigated, the amt. increasing with increasing Al content. It is concluded that Ga is present in the form of sol. compds. or as readily mobile colloids. Michael Fleischer

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PELISEK, Josef, prof., inz. dr., DrSc.; GRUNDA, B., inz., CSc.

Soil conditions of Drahanska vysocina with regard to the occurrence of fir. Les cas 9 no.10:853-874 O '63.

1. Lesnicka fakulta, Vysoka skola zemedelska, Brno.

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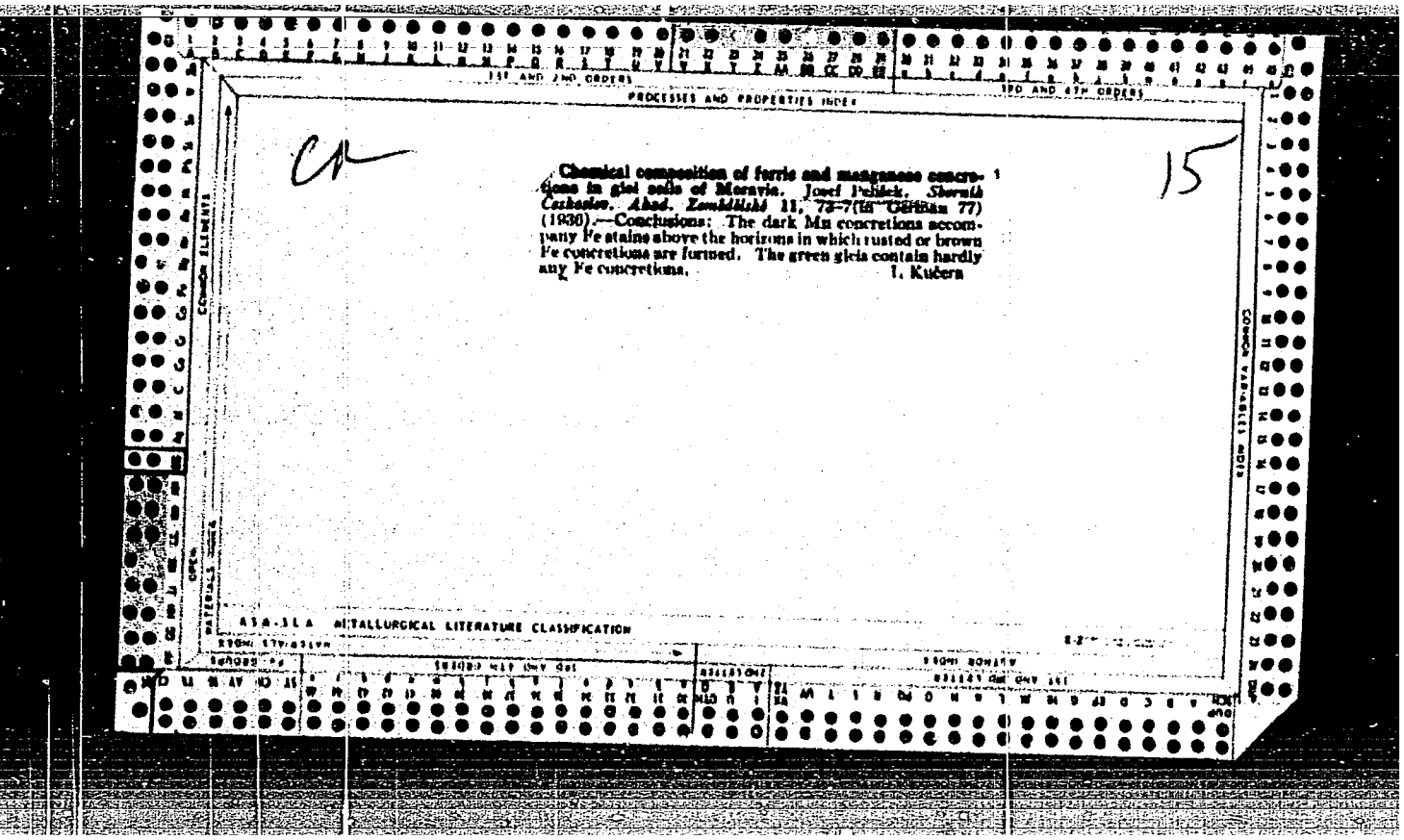

PROCESSES AND PROPERTIES INDEX

15

Chemical composition of ferric and manganese concretions in gley soils of Moravia. Josef Pelišek. *Sborník Československé Akad. Zemědělské* 11, 73-7(In German 77) (1930).—Conclusions: The dark Mn concretions accompany Fe stains above the horizons in which rusted or brown Fe concretions are formed. The green gleis contain hardly any Fe concretions. I. Kučera

ASA-SLA METALLURGICAL LITERATURE CLASSIFICATION

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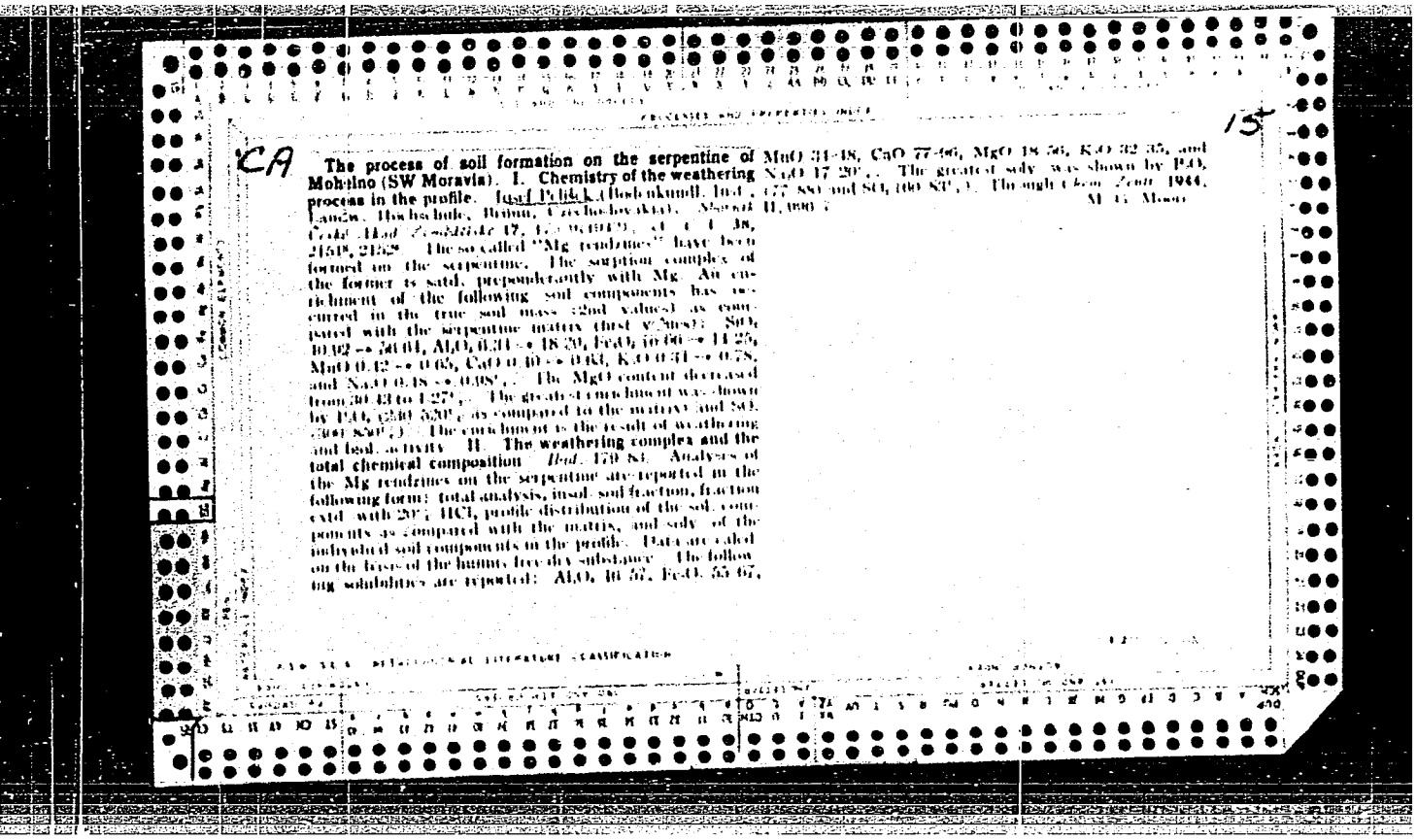

CA

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The process of soil formation on the serpentine of Mohelno (SW Moravia). I. Chemistry of the weathering process in the profile. Josef Pelíšek (Československá Akad. Zemědělská, Lab. Hochschule, Brünn, Czechoslovakia). *Sborník* 11, 680 (1939); cf. C. A. 38, 2158, 2159. The so-called "Mg rendzinas" have been formed on the serpentine. The sorption complex of the former is satd. preponderantly with Mg. An enrichment of the following soil components has occurred in the true soil mass (2nd values) as compared with the serpentine matrix (first values): SiO$_2$ 10.02 → 50.04, Al$_2$O$_3$ 0.31 → 18.20, Fe$_2$O$_3$ 10.00 → 11.25, MnO 0.12 → 0.65, CaO 0.40 → 0.63, K$_2$O 0.31 → 0.78, and Na$_2$O 0.18 → 0.08%. The MgO content decreased from 30.43 to 1.27%. The greatest enrichment was shown by P$_2$O$_5$ (230–530%) as compared to the matrix and 580–800% as compared to the soil. The enrichment is the result of weathering and leaching activity. II. **The weathering complex and the total chemical composition.** *Ibid.* 170–84. Analyses of the Mg rendzinas on the serpentine are reported in the following form: total analysis, insol. soil fraction, fraction extd. with 20% HCl, profile distribution of the soil components as compared with the matrix, and satn. of the individual soil components in the profile. Data are calcd. on the basis of the humus-free dry substance. The following solubilities are reported: Al$_2$O$_3$ 10.57, Fe$_2$O$_3$ 55.67, MnO 31.48, CaO 77.66, MgO 18.56, K$_2$O 32.35, and Na$_2$O 17.20%. The greatest satn. was shown by P$_2$O$_5$ (77.88) and SiO$_2$ (60.87%). Thorough discussion. Zdeněk Kodym 1944.

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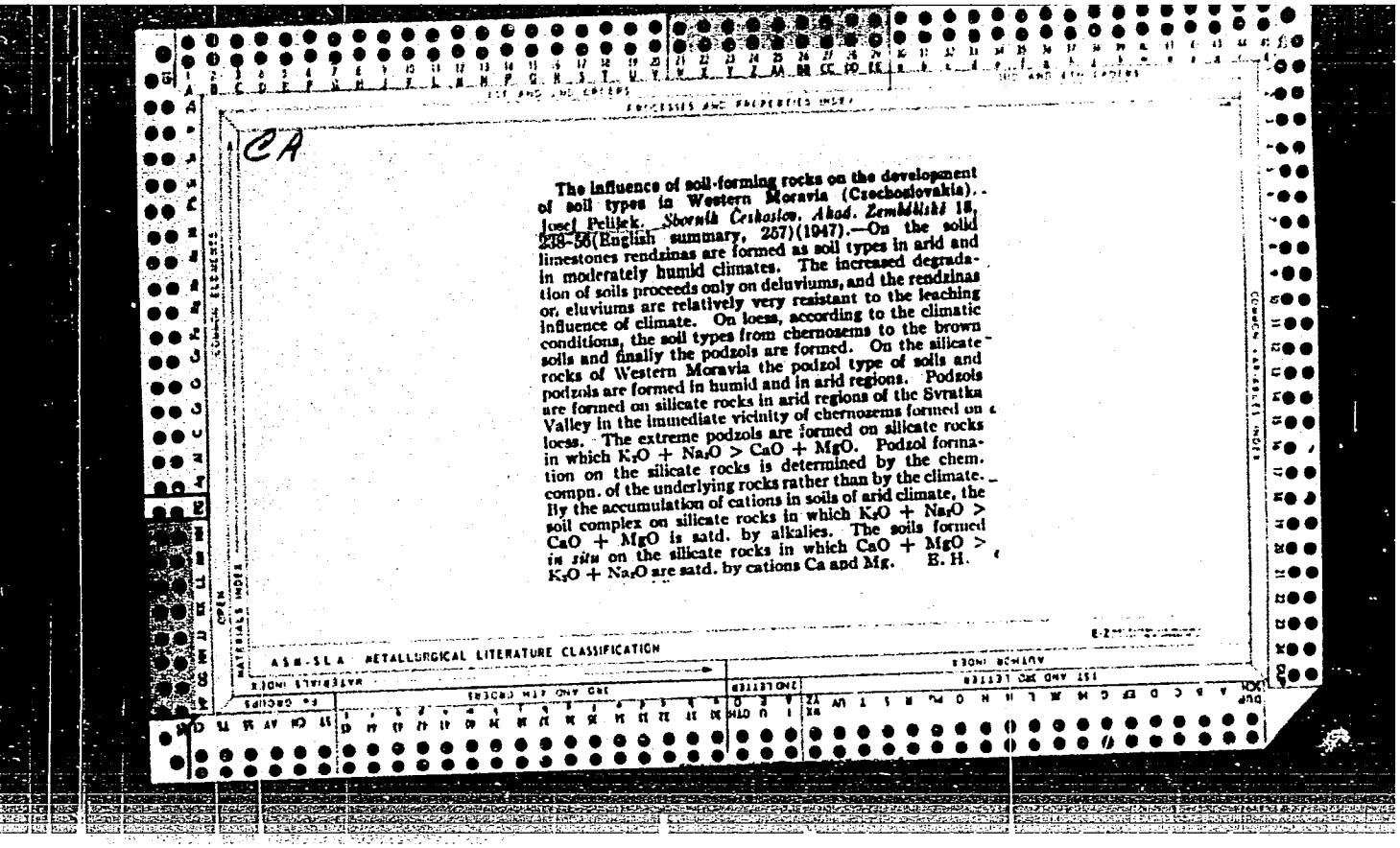

CA

The influence of soil-forming rocks on the development of soil types in Western Moravia (Czechoslovakia). Josef Pelišek. *Sborník Českosl. Akad. Zemědělské* 18, 238–56(English summary, 257)(1947).—On the solid limestones rendzinas are formed as soil types in arid and in moderately humid climates. The increased degradation of soils proceeds only on deluviums, and the rendzinas or, eluviums are relatively very resistant to the leaching influence of climate. On loess, according to the climatic conditions, the soil types from chernozems to the brown soils and finally the podzols are formed. On the silicate rocks of Western Moravia the podzol type of soils and podzols are formed in humid and in arid regions. Podzols are formed on silicate rocks in arid regions of the Svratka Valley in the immediate vicinity of chernozems formed on loess. The extreme podzols are formed on silicate rocks in which $K_2O + Na_2O > CaO + MgO$. Podzol formation on the silicate rocks is determined by the chem. compn. of the underlying rocks rather than by the climate. By the accumulation of cations in soils of arid climate, the soil complex on silicate rocks in which $K_2O + Na_2O > CaO + MgO$ is satd. by alkalies. The soils formed *in situ* on the silicate rocks in which $CaO + MgO > K_2O + Na_2O$ are satd. by cations Ca and Mg. E. H.

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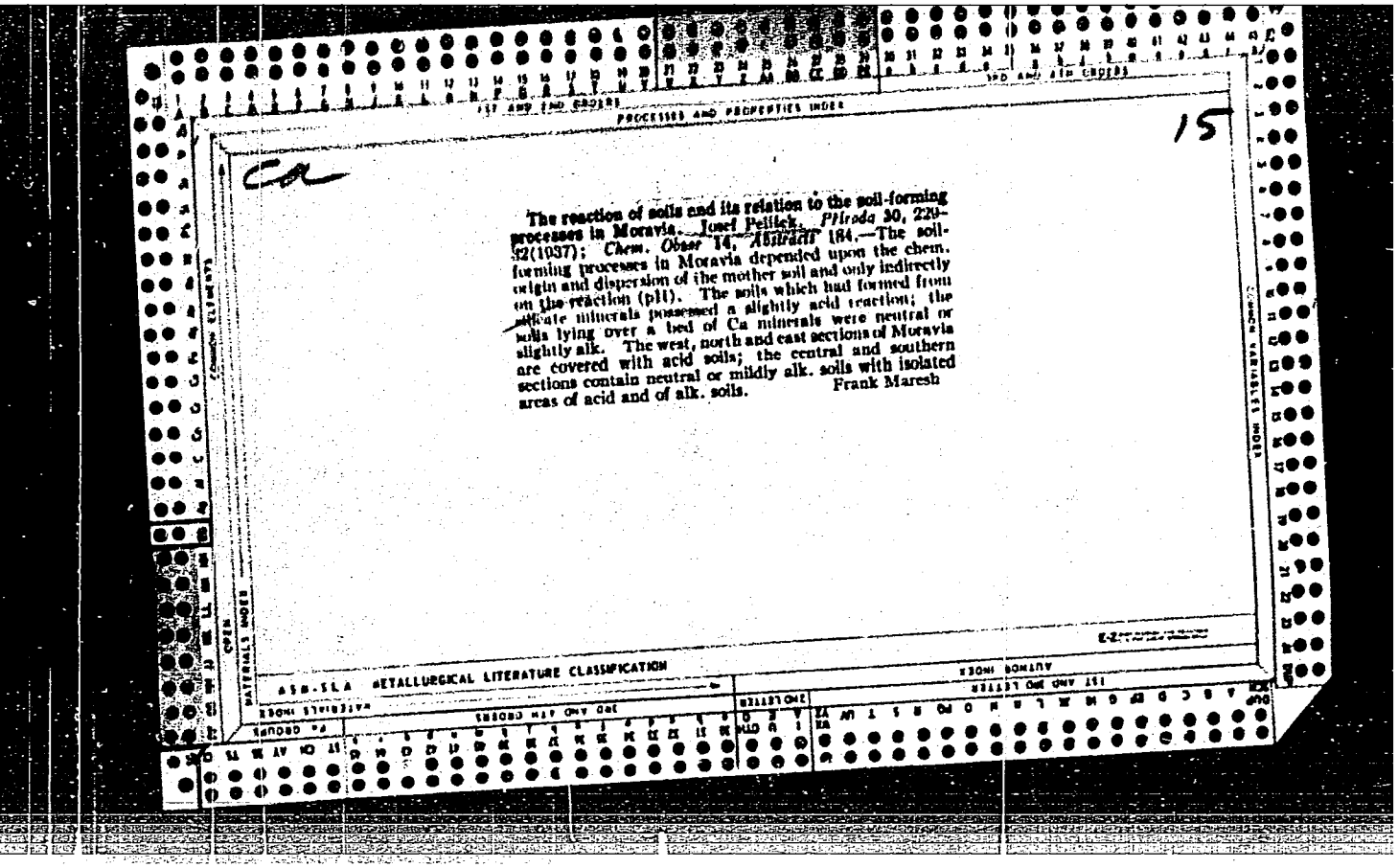

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CR

The reaction of soils and its relation to the soil-forming processes in Moravia. Josef Pelíšek. *Přírodě* 30, 229–32(1937); *Chem. Obzor* 14, *Abstracts* 184.—The soil-forming processes in Moravia depended upon the chem. origin and dispersion of the mother soil and only indirectly on the reaction (pH). The soils which had formed from silicate minerals possessed a slightly acid reaction; the soils lying over a bed of Ca minerals were neutral or slightly alk. The west, north and east sections of Moravia are covered with acid soils; the central and southern sections contain neutral or mildly alk. soils with isolated areas of acid and of alk. soils. Frank Maresh

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POKORNY, Miloslav; WEISS, Jaroslav; DVORAK, Jaroslav; DLABAC, Mikulas; PESL, Vaclav; PELISEK, Josef

Fourteenth Congress of the Czechoslovak Society of Mineralogy and Geology in Brno, 1963. Cas min geol 9 no.2:251-256 '64.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, Josef

Chemism of fossil laterites on amphibolites of Letovice crystalline rocks. Cas min geol 9 no.4:453-457 '64.

1. Chair of Geology and Pedology, Brno. Submitted June 12, 1963.

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CZECHOSLOVAKIA

PELISEK, J.

Chari of Geology and Pedology (Katedra geologie a pedologie), Brno

Prague, Casopis pro mineralogii a geologii, No 4, 1964, pp 453-456

"Chemical Composition of Fossil Laterites on the Amphibolites of the Letovice Crystalline Complex."

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

CZECHOSLOVAKIA / Soil Science. Soil Genesis and Geography. J

Abs Jour: Ref Zhur-Biol., No 2, 1959, 6031.

Author : Pelisek, Josef.
Inst : Not given.
Title : Soils of the Boubinskiy National Forest and Portions Occupied by Natural Forests in the Region of the Shumava Mountains.

Orig Pub: Lesnictvi, 1958, 4, No 1, 21-38.

Abstract: Within the boundaries of the Boubinski National Forest at an altitude of 900 - 1040 meters above sea level there are chocolate-brown forest, peat-gley, and humus-gley soils. Described are the conditions of formations of these soils, their morphology and several physical-chemical proper-

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

CZECHOSLOVAKIA/Soil Science - Soil Genesis and Geography. J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1346

Author : Pelisek, Josef
Inst :
Title : Characteristics of Soil Deposit in Dobroych Primeval Forest (Czechoslovakia)

Orig Pub : Ochrana prirody, 1957, 12, No 5, 140-143

Abstract : No abstract.

Card 1/1

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

"Soil characteristics of the river forests in eastern Slovakia"

Lesnicky Casopis. Bratislava, Czechoslovakia. Vol. 5, no. 1, 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 5, no. 1, 1959

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

New finds of "thufur" soils and solifluctional phenomena in the Riesengebirge. p. 41. (Ochrana Prirody, Vol. 12, No. 2, Mar 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957, Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII Vol. 3, no. 1, 1958

PELISEK, J. Periglacial phenomena in the area of the crystalline rocks in Northwestern Moravia. p. 48.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No.5
May 1959, Unclass

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

CZECHOSLOVAKIA/Soil Science - General Problems. J.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67861

Author : Pelisek, Josef
Inst :
Title : The Sixth International Congress of Soil Scientists in France in 1956

Orig Pub : Casop. mineral. a geol., 1957, 2, No 2, 188-192.

Abstract : No abstract.

Card 1/1

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

Report on the 6th International Pedological Congress in France, 1956. p. 188. (Casopis Pro Mineralogii A Geologii, Vol. 2, no. 2, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

A survey of typological classification of forest soils in Czechoslovakia. p. 479. (Sbornik Rada Lesnictvi, Vol. 30, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

Conditions concerning the location of coppice forests in Czechoslovakia. p. 85.
(SBORNIK RADA LESNICTVI. Praha) (Vol. 30, No. 2, Feb. 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957. Uncl.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PEWISEK, J.

Czechoslovakia/ Cosmochemistry. Geochemistry. Hydrochemistry D.

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11544

Author : Pelisek J.
Title : Content and Stratigraphy of Trace-Elements in the Soils of Czechslovak Republic

Orig Pub : Gehalt und Stratigraphie der Spurenelemente in den Boeden der Tschechoslowakischen Republik.
Za sots. s.-kh. nauku, 1956, A5, No 3, 270-273 (German; Russian and French summaries)

Abstract : Described are the characteristics of distribution within the soils of Cr, Zn, Ni, Co, Li, Rb, Cs, Ga, Sn, Ba, and Sr in connection with the composition of matrix rocks, vegetation and soil-formation processes. Noted is the accumulation of all the above-enumerated trace-elements in the ferruginous level of podzol soil. In steppe chernozem, humic carbonate, brown and grey forest soil, distribution of trace elements is more or less uniform. Occasional enrichment with trace elements of the upper humus layer is attributed to action of biological accumulation.

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CZECHOSLOVAKIA/Soil Science. Biology of Soils. J-2

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24709.

Author : Pelisek, Josef.
Inst :
Title : Tasks and Problems of Forest Soil Microbiology.

Orig Pub: Sbor. Ceskosl. akad. zemed. ved. Rostl. vyroba, 1955, 28, No 3-4, 322-325.

Abstract: No abstract.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

"Soils in the virgin forest on Boubin Mountain and the surrounding areas of the Bohemian Forest."

p. 21 (SBORNIK RADA LESNICTVE Vol. 31, no. 1, Jan. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 7, 1958

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

Pelisek, J.

Category: Czechoslovakia

D

Abs Jour: RZh--Kh, No 3, 1957, 7827

Author : Pelisek, J.
Inst : Not given
Title : Some Results from the Spectrochemical Investigation of Moravian Minerals, Rocks, and Soils

Orig Pub: Casop. Mineral. a Geol., 1956, Vol 1, No 1, 31-34 (in Czech; summaries in German and Russian)

Abstract: A short communication on the results of numerous spectroscopic analyses for Li, Rb, Cs, Ga, Sn, Ba, Sr, Be, Ge, Tl. W, Zr, V, Ta, Nb, Cr, Ni, Co, Zn, Cu, Ti, Ce, La, Sm, Y, Dy, and Yb. The distribution of Ga in minerals and rocks rich in aluminum is noted.

Card : 1/1

Pelisek J.

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CZECHOSLOVAKIA / Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 7827

Author : Pelisek, J
Inst : Not given
Title : Some Results from the Spectrochemical Investigation of Moravian Minerals, Rocks, and Soils

Orig Pub : Casop. Mineral. a Geol., 1956, Vol 1, No 1, 31-34

Abstract : A short communication on the results of numerous spectroscopic analyses for Li, Rb, Cs, Ga, Sn, Ba, Sr, Be, Ge, Tl, W, Zr, V, Ta, Nb, Cr, Ni, Co, Zn, Cu, Ti, Ce, La, Sm, Y, Dy, and Yb. The distribution of Ga in minerals and rocks rich in aluminum is noted.

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK J.

PELISEK, J.

Vertical zones in Czechoslovak soils.

p 555 (Sbornik, Rada Lesnictvi) Vol 30, no 8 Aug 1957. Praha, Czechoslovakia.

SO: Monthly Index of East European Accessions (EEAI) LC Vol 7, no 1 JAN. 1958

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

PELISEK, J. Brown forest soils in Czechoslovak. p. 3.

No. 1/4, 1953
SBORNIK. RA DA C: SPISY FA KULTY LESNICKE
AGRICULTURE
Brno, Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

Report on the 1st Scientific Conference of the Faculty of Forestry in Brno, May 6 and 7, 1955, p. 171. SBORNIK. RADA C: SPISY FAKULTY LESNICKE.Brno No. 4, 1955.

SOURCE: REAL LC Vol. 5 No. 10 Oct. 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

Typology of forest soils in Czechoslovakia dnd its significance in forestry. p. 233.
SBORNIK. RADA C: SPISY FAKULTY LESNICKE. Brno.
No. 4, 1955.

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

Directives for research and classification of forests in Czechoslovakia according to their location. p. 265.
SBORNIK. RADA LESNICTVI. Praha. Vol. 28, no. 2, Apr. 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 7, July 1956.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

Formation and characteristics of podzolic soils in the forest areas of central Bohemia (Nizbor - Krivoklat). p. 793. SBORNIK, RADA LESNICTVI. Praha. Vol. 28, no. 6, Dec. 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress Vol. 5, No. 7, July 1956.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

FELISEK, Josef

Characteristic features of wind-blown sands in Slovakia.
Geol prace 64:103-120 '63.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, JOSEF.

Pelisek, Josef. Geologie lesnicka. (Vyd. 1.) Praha, Statni pedagogicke nakl., 1952. (Ucebni texty vysokych skol) (Geology in forestry. Bibl.)

SO: Monthly List of East European Accessions, L. C. Vol. 3 No. 1 Jan. '54 Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

Scientific and research activities of the Faculty of Forestry of the School of Agriculture and Forestry in Brno in the year 1954. p. 60.

N°. 1, 1955
SBORNIK RADA C: SPISY FAKULTY LESNICKE
Brno, Czechoslovakia

So: Eastern European Accession Vol. 5 No. 4 April 1956

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J

New research on the origin of podsolic soils in the forest regions of Central Europe in relation to the biology of forests. p.479. SBORNIK RADA LESNICTVI. Praha. Vol. 28, no. 4. August 1955

SOURCE: East European Accessions List, (EEAL) Library of Congress. Vol. 5, No. 8, August 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

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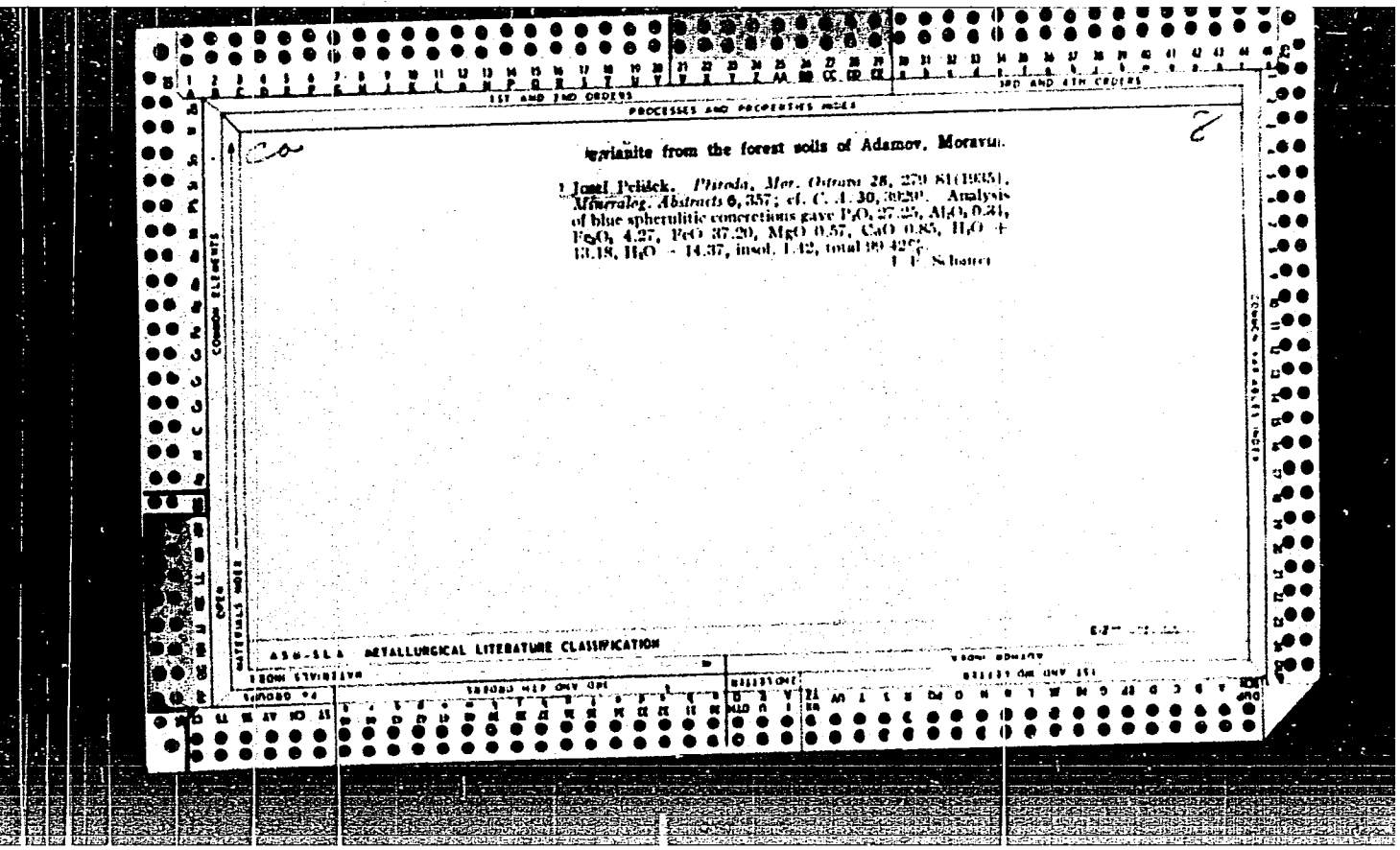

wavianite from the forest soils of Adamov, Moravia.

1 Josef Pelikán. *Přírodu, Mor. Ostrava* 28, 279-81(1935). *Mineralog. Abstracts* 6, 357; cf. C. A. 30, 3830. Analysis of blue spherulitic concretions gave P_2O_5 27.25, Al_2O_3 0.31, Fe_2O_3 4.27, FeO 37.20, MgO 0.57, CaO 0.85, H_2O+ 13.18, H_2O- 14.37, insol. 1.42, total 99.42%.

I. F. Schairer

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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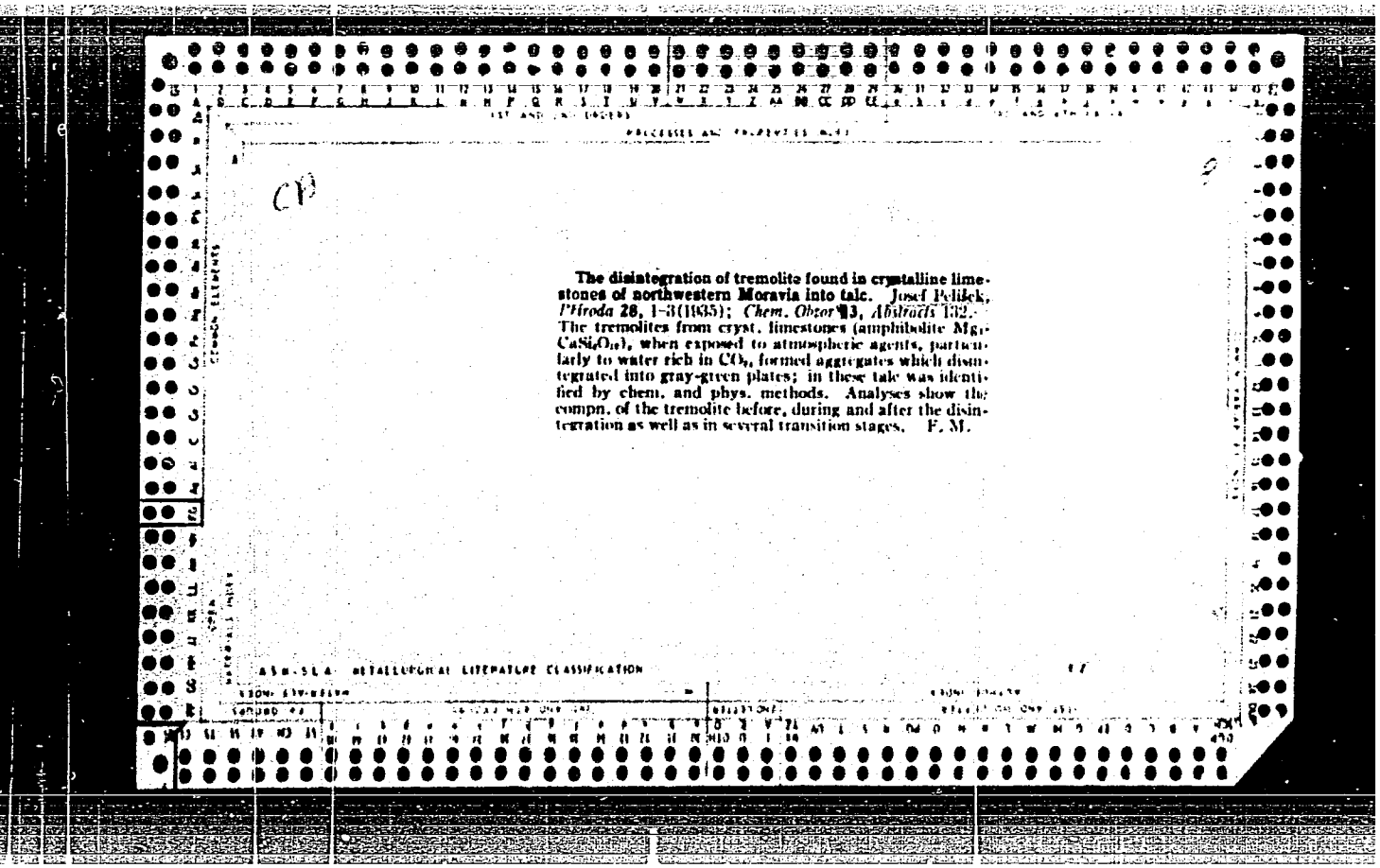

The disintegration of tremolite found in crystalline limestones of northwestern Moravia into talc. Josef Pelíšek, *Přírodověda* **28**, 1–3(1935); *Chem. Obzor* **13**, *Abstracts* 132.—The tremolites from cryst. limestones (amphibolite $Mg_2CaSi_4O_{12}$), when exposed to atmospheric agents, particularly to water rich in CO_2, formed aggregates which disintegrated into gray-green plates; in these talc was identified by chem. and phys. methods. Analyses show the compn. of the tremolite before, during and after the disintegration as well as in several transition stages. F. M.

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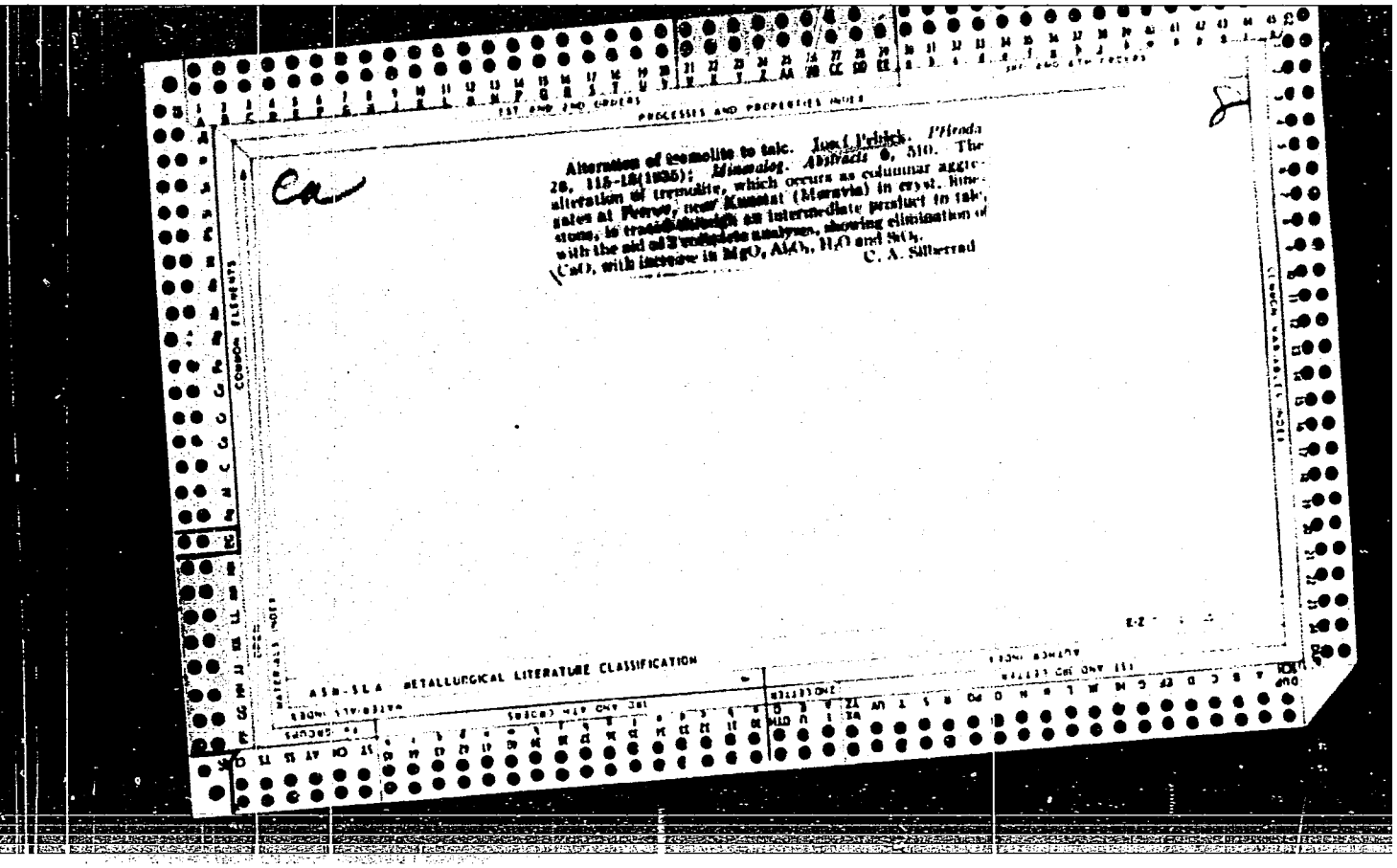

Alteration of tremolite to talc. Jun (Prinz). *Hirada* 20, 115-18(1936); *Mineralog. Abstracts* 6, 510. The alteration of tremolite, which occurs as columnar aggregates at Porvo, near Kunnat (Moravia) in crystalline stone, to tremolite through an intermediate product to talc, with the aid of [illegible] analyses, showing elimination of (CaO), with increase in MgO, Al_2O_3, H_2O and SiO_2.
C. A. Silberrad

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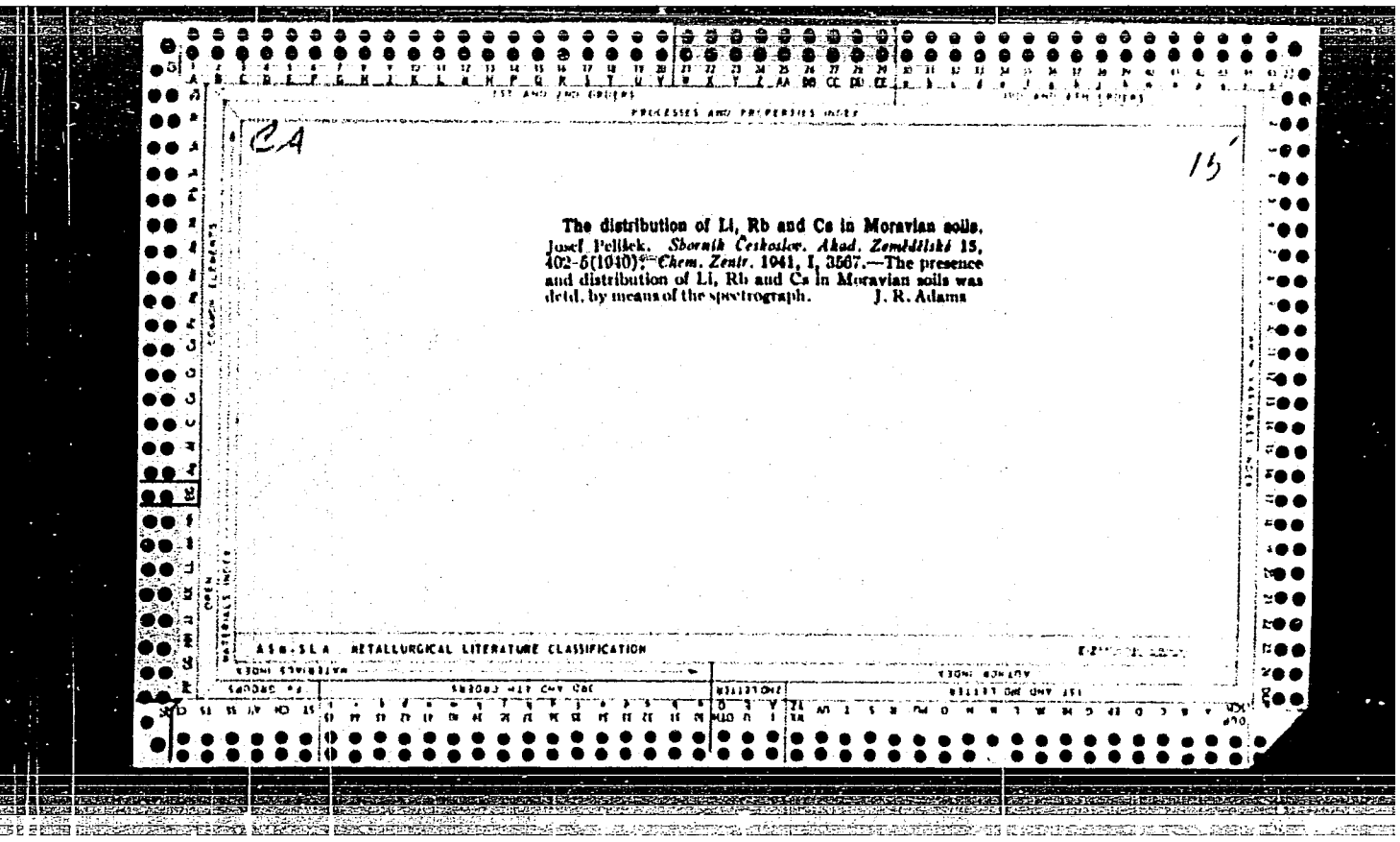

CA

15

The distribution of Li, Rb and Cs in Moravian soils. Josef Pelišek. *Sborník Českoslov. Akad. Zemědělské* 15, 402-5(1940).—*Chem. Zentr.* 1941, I, 3567.—The presence and distribution of Li, Rb and Cs in Moravian soils was detd. by means of the spectrograph. J. R. Adams

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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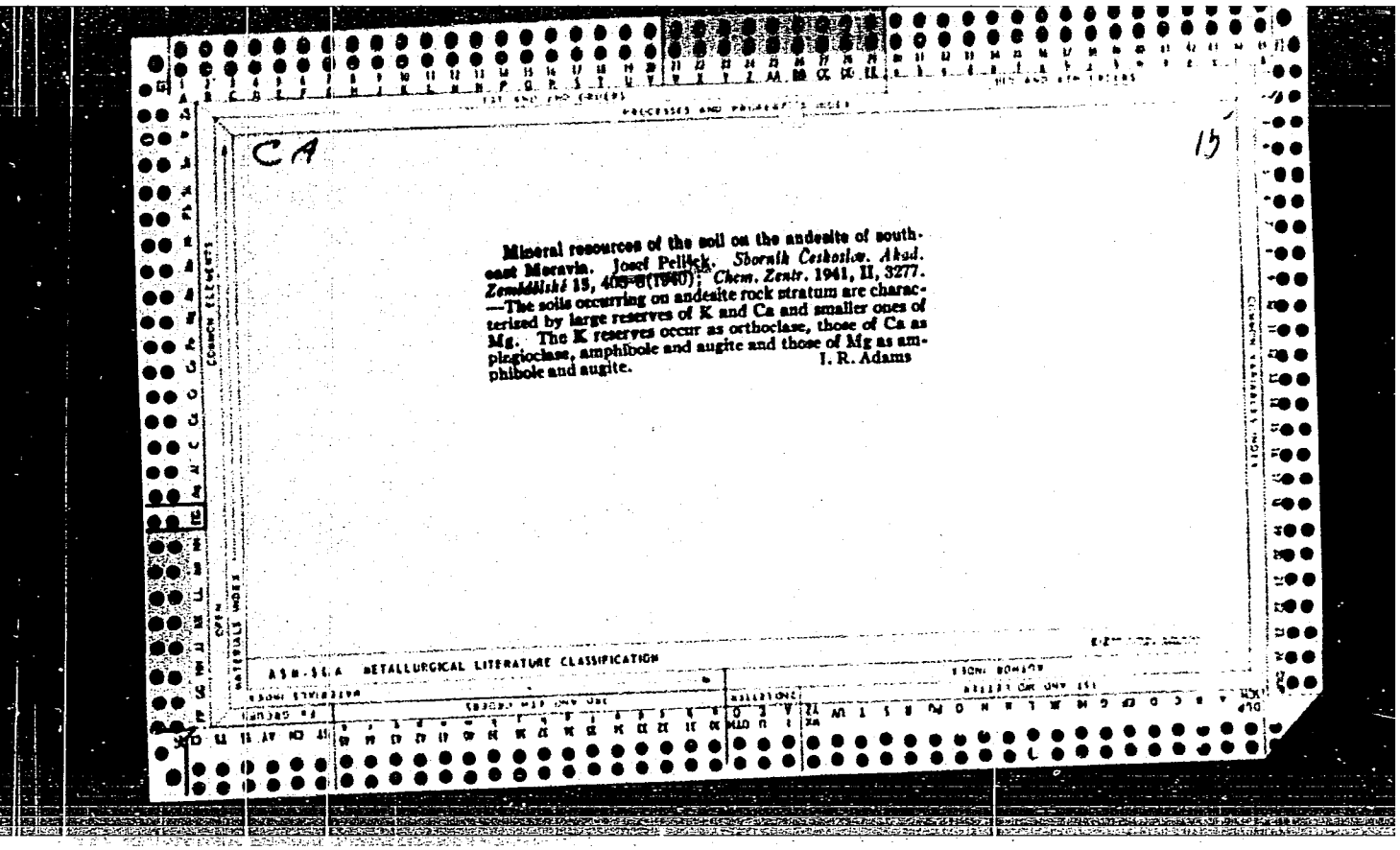

CA

15

Mineral resources of the soil on the andesite of southeast Moravia. Josef Pelišek. *Sborník Českoslov. Akad. Zemědělské* 15, 405–8(1940); *Chem. Zentr.* 1941, II, 3277.—The soils occurring on andesite rock stratum are characterized by large reserves of K and Ca and smaller ones of Mg. The K reserves occur as orthoclase, those of Ca as plagioclase, amphibole and augite and those of Mg as amphibole and augite. I. R. Adams

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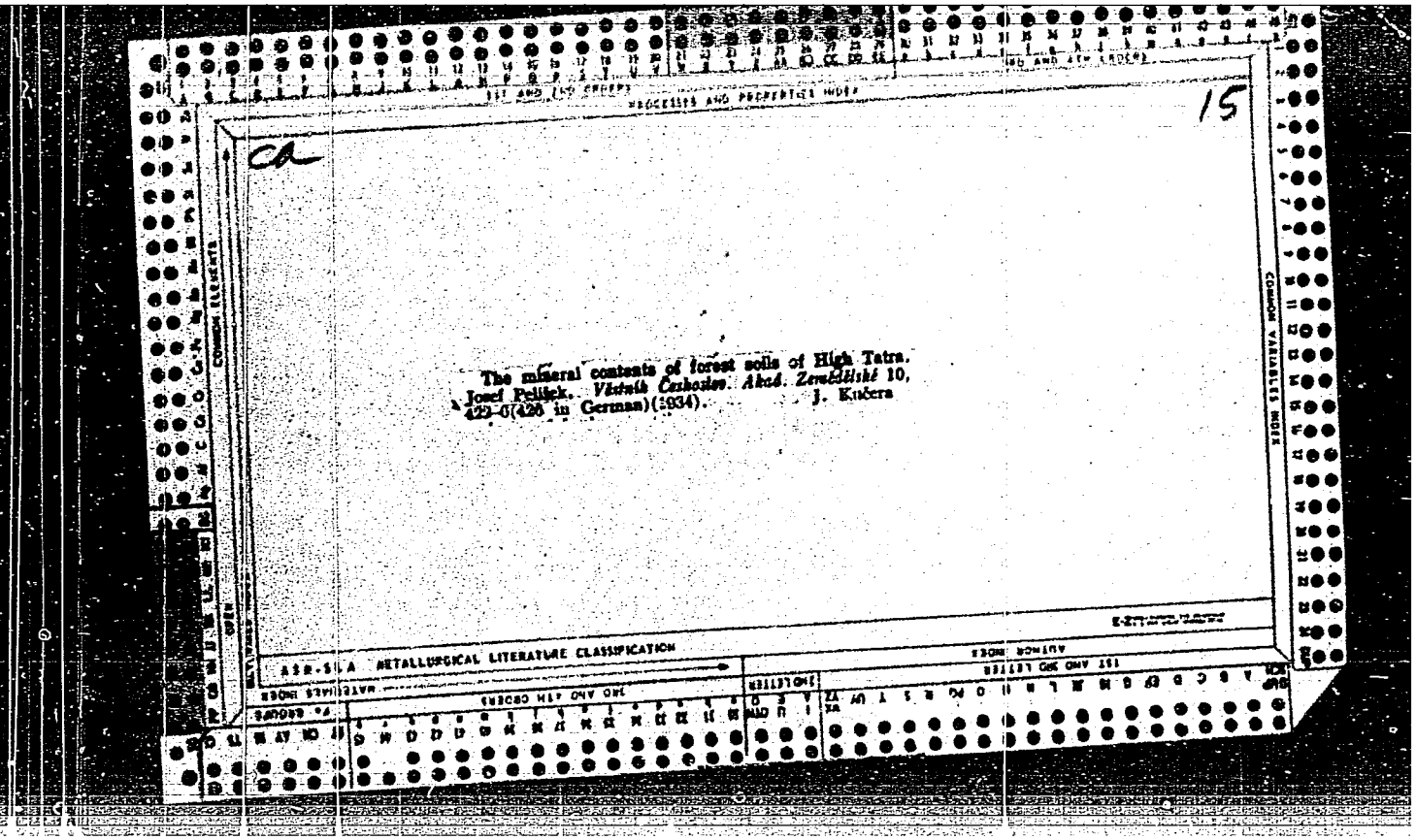

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, J.

On the chemism of the rocks of Western Moravia. p. 145

Brno. Vysoka skola zemedelska a lesnicka. SBORNIK. RADA C: SPISY FAKULTY LESNICKE. Brno. No. 3, 1958.

Monthly List of East European Accessions (EEAI) LC. Vol. 9, no. 2, Feb. 1960. Uncl.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISEK, Rudolf (Praha 10, Zahradni mesto 2120)

Dr. Ignatz Franz Fritz - a friend of Jana Purkyne. Cas. lek. cesk. 98 no.5:153-155 30 Jan 59.

(BIOGRAPHIES
Fritz, Ignatz (Cz))
(HISTORY, MEDICAL
contribution of Ignatz Fritz (Cz))

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PELISHENKO, I. A.

USSR/Medicine - Erythrocytes May/Jun 1947
Medicine - Phosphorus and Phosphorus Compounds

"The Restoration of Phosphorus-bearing Substances in Human Erythrocytes," G. Ye. Vladimirov, I. A. Pelishenko, A. P. Urinson, Chair of Biological Chemistry of the Kirov Military Medical Academy, Leningrad, 9 pp

"Fiziologicheskiy Zhurnal" Vol XXXIII, No 3

Gives seven analytical tables. Discusses method, the effect of temperature upon the rate of exchange of phosphoric acid between plasm and erythrocytes, the rate of restoration of certain phosphorous-bearing substances at 37°C, diphosphoglycerin acid and the rate of its restoration in erythrocytes, and the rate of restoration of phospholipides of erythrocytes.

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VLADIMIROV, G. Ye., PELISHENKO, I.A., UNINSON, A. P.

Leningrad, -c1948-.

Mbr., Chair of Biological Chemistry, Military Med. Acad., Leningrad, -c1948-.

"Course of lipoid and phosphorous renewal in the stroma of human erythrocytes," Biokhimiya, 13: 5, 1948.

BNL Guide, 2: 4, 1949.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

VLADIMIROV, G. YE.; PELISHENKO, I. A.; URINSON, A. P.

Blood - Corpuscles and Platelets

Regeneration of dephosphoglyceric acid in the erythrocytes of man and their hemolyzates. Ukr. biokhim. zhur., 22, No. 3, 1950.

9. Monthly List of Russian Accessions, Library of Congress, October 1953, Uncl. 2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

CA PELISHENKO, I. A.

116

Biochemical changes in the blood after severe wounds. I. A. Pelishenko. *Trudy Leningrad. Obshchestva Estestvoispytatelei, Otdel. Fiziol. i Biokhim.* 69, No. 5, 161-75 (1950).—Clinical studies were made in cases of traumatic shock, wounds with much bleeding but no shock, hemorrhages, and superficial wounds with much bleeding. The protein content of blood serum fell below normal in all groups. The hemoglobin content usually decreased after severe wounds. Clotting depended on the kind of wound, not on the presence or absence of shock. Blood loss influenced serum protein more than did shock, but shock had some effect on the amt. of change. The hyperglycemia occurring after wounds appears to stem from neuropsychic and physiol. causes. Blood sugar returned to normal as healing progressed. In most cases the vitamin C content of the blood remained within the normal range. J. F. S.

PASTYRZHIK, M.; LENART, I.; KOUBA, K.; PELISHEK, V.; LIVSHITS, Ya.L., red.; ATROSHCHENKO, L.Ye., tekhn.red.

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[Building of socialism in the Czechoslovak Republic] Stroitel'stvo sotsializma v Chekhoslovatskoi Respublike. Moskva, Izd-vo "Znanie," 1959. 78 p. (MIRA 12:12)

1. Chlen TSentral'nogo Komiteta Kommunisticheskoy partii Chekhoslovakii; zaveduyushchiy otdelom partiynykh organov TSentral'nogo Komiteta Kommunisticheskoy partii Chekhoslovakii (for Pastyrzhik). 2. Chlen TSentral'nogo Komiteta Kommunisticheskoy partii Chekhoslovakii,; sekretar' TSentral'nogo Komiteta Kommunisticheskoy partii Slovakii (for Lenart). 3. Zaveduyushchiy kafedroy politekonomii Vysshey partiynoy shkoly pri TSentral'nom Komitete Kommunisticheskoy partii Chekhoslovakii (for Kouba). 4. Zamestitel' ministra shkol i kul'tury Chekhoslovatskoy Respubliki (for Pelishek).
(Czechoslovakia—Economic conditions)

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, I.A., kand.med.nauk (Leningrad)

Biochemical changes in the blood and urine in hemorrhagic nephro-sonephritis. Klin.med. 38 no.3: 89-95 Mr '60. (MIRA 16:7)

1. Iz kafedry biologicheskoy khimii Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova (nachal'nik- chlen-korrespondent AMN SSSR prof. G.Ye.Vladimirov).
(KIDNEYS--DISEASES) (BLOOD) (URINE)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, I.A., RUDAKOV, V.V., BOROVIKOVA, O.N., (USSR)

"Effect of Bone Marrow Heterotransplants of Biochemical Processes in Haemopoietic Organs in Acute Radiation Sickness."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow, 10-16 Aug 1961.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, I.A.; RUDAKOV, V.V.

Effect of hydrogen peroxide on survival of rats and catalase activity during the action of ionizing radiation. Med. rad. 5 no.9:87 S '60. (MIRA 13:12)

(HYDROGEN PEROXIDE) (CATALASE)
(RADIATION--PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, I.A.; RUDAKOV, V.V.

Effect of certain biochemical preparations on the survival of irradiated animals and on the bactericidal properties of the blood serum. Zhur. mikrobiol. epid. i immun. 31 no.7:43-47 Jl '60. (MIRA 13:9)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii im. Kirova.
(RADIATION SICKNESS) (PROPERDIN)
(MARROW TRANSPLANTATION)

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PELISHENKO, I.A.

S/016/60/000/07/01/001
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AUTHORS: Pelishenko, I.A. and Rudakov, V.V.

TITLE: The Effects of Some Biochemical Preparations on the Survival of Irradiated Animals and on the Bactericidal Properties of Their Blood Serum

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, No 7, pp 43 - 47

TEXT: Work by E.Ya. Grayevskiy, N.I. Shapiro, A.V. Lebedinskiy, V.L. Troitskiy and M.A. Tumanyan has shown that both properdin and bone marrow preparations have a good effect on the survival of animals irradiated with ionizing radiation. The present authors set out to study the effects of joint administration of these preparations and their effect on the bactericidal properties of the irradiated animal's blood serum, as compared to the effect of antibiotics. The experiments were performed on white mice irradiated with a dose of 750 r. Properdin, bone marrow or a combination of both were injected 2-5 days after irradiation. Combined administration of properdin and bone marrow proved more effective than simple properdin administration and increased the survival rate by 25%. The effect on the

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PELISHENKO, I.A.; RUDAKOV, V.V.

Changes in various blood coagulation factors in radiation sickness and after the administration of a spleen preparation to irradiated animals. Med.rad. 4 no.7:20-26 Jl '59.
(MIRA 12:9)

1. Iz kafedry biologicheskoy khimii (nach. - chlen-korrespondent AMN SSSR prof.G.Ye.Vladimirov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(RADIATION INJURY exper.)
(BLOOD COAGULATION radiation eff.)
(SPLEEN extracts)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, I.A.; KUDAKOV, V.V.; ZAREMBSKIY, R.A.

Possibility of repeated use of zymosan to obtain the serum protein properdin. Lab.delo 5 no.5:23-25 S-O '59. (MIRA 12:12)

1. Iz kafedry biokhimii (nach. - prof. G.Ye. Vladimirov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.
(ZYMOSAN) (PROPERDIN)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

GONCHARENKO, G.K.; POLISHENKO, I.I.

Kinetics of tannin extraction. Izv. vys. ucheb. zav.; khim. i khim. tekh. 8 no.3:511-515 '65. (MIRA 18:10)

1. Khar'kovskiy politekhnicheskiy institut imeni Lenina, kafedra obshchey khimicheskoy tekhnologii protsessov i apparatov.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, I. Ye.

Study of variable star EU Piscium. Izv.Astron.obser. 1 no.1:1-22 '47. (MLRA 7:9)
(Stars, Variable)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, I.Ye.

TSESEVICH, V.P.; PELISHENKO, I.Ye.

Study of variable star SVS 589 Scuti. Izv.astron.obser. o no.2: 61-63 '48. (MLRA 7:9)

(Stars, Variable)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

FELISHENKO, I.Ye.

Period of HU Piscium. Izv.Astron.obser. 2 no.1:96-99 '49.(MLRA 7:9)
(Stars, Variable)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, S.S.; USKOV, I.A.; SOLOMKO, V.P.

Changes of the mechanical properties and waterproofness of polycaprolactam due to the addition of dispersion fillers. Plast. massy no. 12:60-62 '65 (MIRA 19:1)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

L 18023-66 EWP(e)/EWT(m)/EWP(j)/T/ETC(m)-6 WW/RM/WH

ACC NR: AP6006989 (A) SOURCE CODE: UR/0190/66/008/002/0363/0363

AUTHOR: Uskov, I. A.; Pelishenko, S. S.; Solomko, V. P.; Borovikova, S. M. 39 B

ORG: none

TITLE: Chemical grafting of polycaproamide to glass fiber 15,44,55

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 2, 1966, 363

TOPIC TAGS: nylon, graft copolymer, glass reinforced plastic

ABSTRACT: A study has been made of the graft polymerization of polycaprolactam to glass fiber. It is noted that glass fiber-reinforced polycaprolactams, which have received widespread application, are usually prepared by introducing the fiber into the polymer melt. Introduction of the fiber into the polymerizing system was of great interest since a stronger fiber-binder interaction is thereby rendered possible. Chopped alkali-free glass fiber, 11 μ in diameter, nonlubricated or finished with AGM or chromolan coupling agent, was used. The resultant reinforced plastic had improved mechanical properties and lesser swelling in water and hence better service properties. Extraction proved that a considerable portion of the polycaprolactam is in fact grafted to the fiber. [SM]

SUB CODE: 11, 07/ SUBM DATE: 07Sep65/ ATD PRESS: 4212

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

USKOV, I.A. [Uskov, I.O.]; SOLOMKO, V.P.; KUSNITSYNA, T.A. [Kusnitsyna, T.O.]; PELISHENKO, S.S.

Reinforcement of capron fiber by means of modified bentonite. Dop. AN URSR no.6:798-801'63 (MIRA 17:7)

1. Kiyevskiy gosudarstvennyy universitet. Predstavleno akademikom AN UkrSSR F.D. Ovcharenko.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

L 11606-66 EWT(m)/T/EWP(j) RM

ACC NR: AP6001504 (A) SOURCE CODE: UR/0191/65/000/012/0060/0062

AUTHORS: Pelishenko, S. S.; Uskov, I. A.; Solomko, V. P.

ORG: none

TITLE: Change of mechanical properties and water-resistance of polycaprolactam with introduction of dispersion fillers

SOURCE: Plasticheskiye massy, no. 12, 1965, 60-62

TOPIC TAGS: caprone, water, tensile strength, hardness, filler, kaolin

ABSTRACT: Preparation of filled polycaprolactams (I) with improved mechanical and water-resistant properties is described. Dry filler, (kaolin, mountain cork, or perlite) was mixed with caprolactam containing initiator and molecular weight stabilizer (adipic acid), and was polymerized in open ampules under a stream of inert gas. Smaller amounts of filler (< 8%) were added as aq. suspensions to heated (270C), partially polymerized caprolactam, thus assuring uniform distribution of the filler. Test samples were prepared by forming I under pressure at 260--270C as plates 10 x 15 x 3-mm or dumbbells 50 mm long and 10 x 3 across. Hardness, tensile strength, bending strength, specific impact toughness and water absorption were the properties measured. It was established that all fillers increased the hardness and lowered the tensile strength of I as can be seen in Fig. 1. Specific impact toughness remained unchanged with the content of kaolin up to 8%; then it dropped sharply.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

I. 11606-66

ACC NR: AP6001504

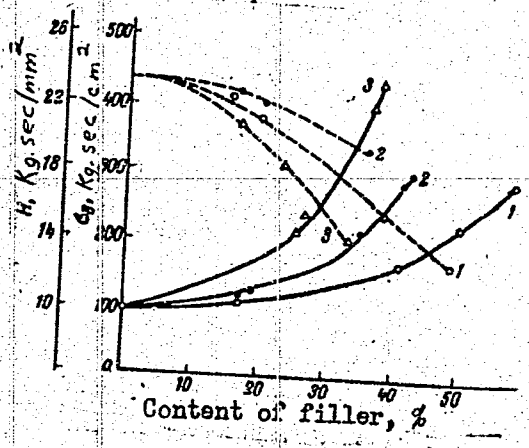

Fig. 1. Hardness H (——) and tensile strength σ_B (----) of filled polycaprolactam as functions of filler content:
1 - kaolin; 2 - perlite;
3 - mountain cork.

Bending strength dropped rapidly, even with small additions of filler. All fillers increased water-resisting properties of I. Orig. art. has: 4 figures, 1 table, and 3 equations.

SUB CODE: 07/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 001

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

L 20493-65 EWP(j)/EWT(m) Pc-4 AFETR/ESDT RM

ACCESSION NR: AP5001486 S/0190/64/006/012/2201/2201

AUTHOR: Solomko, V. P.; Uskov, I. A.; Molokoyedova, T. A.; Pelishenko, S. S.

TITLE: Effect of filler on morphological forms and properties of polycaprolactam

SOURCE: Vysomolekulyarnyye soyedineniya, v. 6, no. 12, 1964, 2201

TOPIC TAGS: polycaprolactam, Nylon, filler, morphology, kaolin, mechanical property

ABSTRACT: A laboratory study has been made of the effect of kaolin filler (0.5—20%) on morphological forms in and properties of polycaprolactam under various conditions of heat treatment and filler addition. Polycaprolactam was used in the form of block specimens and fibers. Heat treatment was carried out in the 180—280C range in 20C increments. It was found that the kaolin changed the morphology of polycaprolactam: spherulites decreased in size and the filler concentrated in interspherulitic boundaries. As a result, an improvement in certain physical and mechanical properties was observed.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

VOSTRIKOV, S.I.; ZUYEV, L.N.; KUZNETSOV, V.I.; MAKHNUTIN, M.A.; NESPELA, A.N.; PELISHENKO, V.A.; TOKMAKOV, A.K.; FILIN, A.M.; MAYZEL', Yu.M., kand.tekhn.nauk, retsenzent; KOTLYAR, I.V., kand.tekhn.nauk, red.; PISAREV, M.S., inzh.-polkovnik zapasa, red.; MYASNIKOVA, T.F., tekhn.red.

[Theory of airplane engines] Teoriia aviatsionnykh dvigatelei. Pod red. I.V.Kotliara. Moskva, Voen.izd-vo M-va obor.SSSR. Pt.2. [Theory of jet engines] Teoriia reaktivnykh dvigatelei. 1960. 281 p. (MIRA 13:7)
(Airplanes--Jet propulsion)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISHENKO, V.A

PHASE I BOOK EXPLOITATION SOV/4431

Vozdushno-reaktivnyye dvigateli. Sbornik statey (Air-Breathing Engines. Collection of Articles) Moscow, Oborongiz, 1960. 271 p. 3,000 copies printed.

Ed. (Title page): V.T. Bugayev, Candidate of Technical Sciences; Eds. (Inside book): M.S. Plakhov, Engineer-Colonel of the Reserve; Tech. Ed.: T.F. Krasil'nikova.

PURPOSE: This textbook is for students of aviation technical schools. It may also be useful to flying and ground personnel of the Air Force, Army, and DOSAAF (All-Union Society for Promotion of the Air Force, Army, and Navy).

COVERAGE: The book generalizes and systematizes problems of aircraft engine theory. Special attention is given to the physical causes of phenomena and processes which take place in parts and in the whole engine. No personalities are mentioned. There are 8 references, all Soviet.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

MOUREK, J.; PELISKOVA, M.

2,4-Dinitrophenol and its action in the ontogenesis of rats. (LD50 of 2,4-dinitrophenol and its thermogenetic effect). Sborn. lek. 65 no.8/9:253-260 Ag '63.

1. Fyziologicky ustav fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. F. Karasek, DrSc.
(DINITROPHENOLS) (AGING)
(BODY TEMPERATURE) (DRUG TOLERANCE)
(ANIMALS, NEWBORN)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

ORLOV, G.N.; FEDISOV, N.G.

Changes in the osmotic function of the kidneys in burn disease.
Vest. AMN SSSR 18 no.10:24-30 '63. (MIRA 17:6)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni Kirova.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELIKOV, M.G.

Change in the kidney function in the initial period of burn disease. Vest. AMN SSSR. 18 no.10:30-36 '63. (MIRA 17:6)

1. Voyenno-meditsinskaya ordena Lenina akademiya imeni Kirova.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELISOV, M.G.

Changes in the renal function in various periods of burn disease. Voen.-med. zhur. no.3:34-38 '65. (MIRA 18:11)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELITEV, Kh.

Pelitev, Kh. On the march. p. 9. BULGARSKI VOIN. Sofiya. Vol. 4, no. 5, May 1955.

SO: Monthly List of the East European Accession (EEAL) LC. Vol. 4, no. 10, Oct. 1955. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA, Boguslaw, dr., inz.

Complex method of analyzing a mine. Przegl gorn 17 no.11:568-580 N '61.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

FELKA, Boleslaw

Origin and development of the "Widzewska Manufaktura." Przegl wlokien 16 no.3:155-159 Mr '62.

1. Archiwum Panstwowe, Lodz.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PSIKA, Boguslaw, dr. inz.

Principles of controlling the run of production processes and operations in mines. Przegl gorn 18 no.5:270-278 My '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA, Boguslaw, dr inz.

Classification of the forms of work organization and operations in longwall faces of collieries. Przegl gorn 18 no.9:490-496 S '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA, Boguslaw, dr.,inz.

The flow of mining processes in coal mines. Przegl gorn 18 nr.2: 96-103 '62.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA, Stanislaw, mgr inz.

Water legislation and the artificial fiber industry. Chemik 16 no.6:153-157 Je '63.

1. Instytut Przemyslu Wlokien Sztucznych i Syntetycznych, Lodz.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA, W.

PELKA, W. We could easily compete with those abroad but... p. 4. Vol. 11, no. 44, Oct. 1955. SKRZYDLATA POLSKA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) LC VOL. 5, No. 6 June 1956

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA, B.

Criteria of selection of organizational forms of production at face walls of coal mines. p. 155.

PRZEGLAD GORNICZY. Katowice, Poland, Vol. 15, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9 September, 1959. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA Boguslaw, doc. dr inż.

Methods of calculating the complex standards of human work at coal faces. Przegl gorn 20 no. 5:226-229 My '64.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA, W.; MINIACH, W.

"Soviet Parachutists are Winning at the 2d International Challenge; Correspondence with Skrzydlata Polska from Saint-Jean." P. 552. "Polish Team of Airplane Modelers at the International Contest in the Soviet Union." P. 555. (SKRZYDLATA POLSKA, Vol. 10, No. 35, Aug. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

PELKA, Stanislaw

Noise and human helath and labor productivity. Przegl wlokien 17 no. 1:45-48 Ja '63.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

TKACZEWSKI, Wladyslaw; BASZKO, Alfons ; PELKA, Wlodzimierz

Rhythm and conduction disorders in acute myocardial infarction treated with hyaluronidase. Wiad. lek. 18 no.4:341-344 15 F'65

1. Z III Kliniki Chorob Wewnetrznych Wojskowej Akademii Medycznej w Lodzi (Kierownik: prof. dr. med. A. Himmel).

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

S/124/63/000/002/023/052
D234/D308

AUTHOR: Pe/ka, Zbigniew

TITLE: Method of a rope polygon and its application to the design of plates and shells

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 2, 1963, 8, abstract 2V48 (Inz-ia budown., v. 17, no. 8, 1960, 299-303 (Pol.: summaries in Eng. and Rus.))

TEXT: It is generally known that the rope polygon enables an approximate graphic determination of a function when its second differences are given. The graphic construction of diagrams of bending moments and deflections for beams is based on this fact. Consequently, the repeated construction of a rope polygon yields a function from its known fourth difference. This provides a basis for a graphic solution of the biharmonic equation and of equations containing derivatives of even order. Contrary to suggestion of the title, no graphic constructions are given in the paper; the proposed method must therefore be classified as a version of the finite difference

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Method of a rope polygon ...

method in which the free terms are determined in a manner similar to the calculation of 'forces' in the construction of the rope polygon from distributed loads (to the determination of reactions in the panel transmission of loads). This version is simple and gives higher accuracy. A very efficient matrix version of the finite difference method is now being developed. The idea of the paper under review is very close to this method, although it does not state this expressly. However, the paper gives no indication as to the nature of the new version of the finite difference method, its theory, field of application, computing power, or its realization on computers. Information is given here in order to collate various papers. The matrix version of the finite difference method with respect to the rope polygon was used by Egervary Jeno (Magyar tud. akad. Alkalm. mat. int. kozl. v. 3, no. 1-2, 1954(1955), 9-23; Magyar tud. akad. Mat. es. fiz. oszt. Kozl. v. 5, no. 3, 1955, 301-313; RZhMekh, no.4, 1957, 4907; Magyar tud. akad. Mat. kutato int. kuzl. v. 2, no. 1-2, 1957, 5-22; RZhMekh, 1961, 4V346) and by Asplund Sven Olof (Chalmers tekn. hogskol. handl. no. 204, 1958, 36 pp; RZhMekh. 1961, 7V385). On the basis of this method they have described the modern

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design methods for suspension bridges. The same method was used by Pei Ming L. (J. Struct. Div. Proc. Amer. Soc. Civil Engrs. v. 85, no. 8, 1959, 1-14; RZhMekh. no. 10, 1960, 13720) for the design of beams of variable section. One formula given by Pei, namely that of Henve-Richard, coincides with that of Pe/ka for the determination of the 'force' - the free term in the difference equation. The matrix method for the design of plates and beam units for bridges, with allowances for the associated zone of the plate, referring to Egervary, was given by Szabo Janos (Magyar tud. akad. Mat. kutato int. kozl., v. 1, no. 4, 1956 (1957), 623-631; RZhMekh. no. 5, 1959, 5440; Wiss. Z. Techn. Hochschule Dresden, v. 9, no. 3, 1959-1960, 671-679; RZhMekh. 1961, 9V311).

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7

FIRNER, Miros (Zilina, Czechoslovakia); PELKA, Zbigniew, dr. inz. [translator]

Doubly curved prestressed rope networks under static and dynamic load. Archiw inz lad 11 no.11:29-38 '65.

1. Submitted September 19, 1964.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239910009-7"